

**BOSTON COLLEGE  
BULLETIN**



**UNIVERSITY  
GENERAL  
CATALOGUE**

1954-1955

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BOSTON COLLEGE  
Chestnut Hill 67, Massachusetts

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# The Boston College Bulletin

## UNIVERSITY CATALOGUE



*General Catalogue Issue*

1954-1955

Chestnut Hill 67, Massachusetts

BOSTON  
COLLEGE  
ARCHIVES

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# UNIVERSITY CALENDAR OF REGISTRATION

## 1955

### SPRING TERM

- Jan. 3-15 Semester Registration, Intown College.
- Jan. 27-29 Semester Registration, School of Social Work, Graduate School.
- Jan. 28 Registration of Freshmen, College of Arts and Sciences, College of Business Administration, School of Education.
- Jan. 31 Semester begins, College of Arts and Sciences, College of Business Administration, School of Education, School of Nursing, Intown College, Graduate School, School of Social Work.
- Feb. 3 Semester begins, The Law School.
- June 8 University Commencement.

### SUMMER SESSION

- June 27-28 General registration, Chestnut Hill.
- June 29 Summer Session begins, Chestnut Hill.
- Aug. 5 Summer Session closes.

### FALL TERM

- Sept. 6-10 Registration, Intown College and Law School, Evening Division.
- Sept. 12-16 Registration, College of Arts and Sciences, College of Business Administration, School of Education, School of Nursing, School of Social Work, and Law School, Day Division.
- Sept. 14 Semester begins, Law School, Evening Division.
- Sept. 15-17 Registration, Graduate School of Arts and Sciences.
- Sept. 19 Semester begins, College of Arts and Sciences, College of Business Administration, School of Education, School of Nursing, Intown College, Graduate School.
- Sept. 21 Semester begins, Law School, Day Division, and School of Social Work.

## THE UNIVERSITY

Boston College is one of twenty-eight Jesuit colleges and universities in the United States. The university traditions of Boston College derive from four centuries of academic experience and educational idealism of the Society of Jesus, which since its foundation by Ignatius Loyola in 1534, has established and conducted institutions of higher learning throughout the world. The foundation of Boston College arose from the labor of the first Jesuit community in New England, established at St. Mary's, in Boston, in 1849. In 1857, John McElroy, S.J., first Superior of the Jesuit community at St. Mary's, purchased the land and erected the collegiate buildings on Harrison Avenue, in Boston, the location of the college for fifty years.

On April 1, 1863, the College received from the Commonwealth of Massachusetts a university charter empowering the Board of Trustees to confer degrees usually granted by colleges in the Commonwealth, except medical degrees. This single restriction in the charter was removed by legislative amendment, approved April 1, 1908. John Bapst, S.J., was the first President of Boston College, and inaugurated the program of collegiate instruction on September 5, 1864. In 1907, President Thomas I. Gasson, S.J., secured the land which is the site of the present campus at Chestnut Hill. In 1913, the College was moved to this campus which lies partly in Boston and partly in the city of Newton.

The College of Arts and Sciences, the College of Business Administration, the School of Education, the Graduate School of Arts and Sciences, the Law School and the Summer Session are conducted on the Chestnut Hill campus. The Intown College of Arts and Sciences, the School of Nursing, the School of Social Work, and the Institute of Adult Education are conveniently located at 126 Newbury Street, in down-town Boston. The School of Liberal Arts in Lenox, and the School of Philosophy in Weston are restricted to student members of the Society of Jesus. The Boston College Seismological Observatory is located on the Weston campus, about six miles from Chestnut Hill.

The Schools of the University and the dates of establishment are noted below.

The College of Arts and Sciences, 1863.

The Summer Session, 1924.

The Graduate School of Arts and Sciences, 1925.

The College of Liberal Arts, Lenox, 1927.

The School of Philosophy and Sciences, Weston, 1927.

The Law School, 1929.

The Intown College, 1929.

The School of Social Work, 1936.

The College of Business Administration, 1938.

The Institute of Adult Education, 1945.

The School of Nursing, 1947.

The School of Education, 1952.

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## THE UNIVERSITY OBJECTIVE

As a Jesuit educational institution, Boston College shares with all other Catholic schools the purpose defined by Pope Pius XI in His encyclical on Christian Education:

“To cooperate with divine grace in forming the true and perfect Christian.”

As an institution of higher learning, Boston College has as its objective the conservation, the extension, and the diffusion of knowledge by means of the schools, colleges, institutions, and resources of the University with the purpose of imparting, in the tradition of Christian humanism, an understanding of the unity of knowledge, and appreciation of our intellectual heritage, a dedication to the advancement of learning, and a sense of personal and social responsibility as all of these are known in the light of reason and of Divine Revelation.

## ACCREDITATION

Boston College is a member of, or accredited by, the following educational associations: The American Council on Education, the Association of American Colleges, the Association of Urban Universities, the National Catholic Educational Association, the American Jesuit Educational Association, the New England Association of Colleges and Secondary Schools, the Board of Regents of the University of the State of New York, the Association of American Law Schools, the Section on Legal Education of the American Bar Association, the American Association of Schools of Social Work, the National Nursing Accrediting Service, the American Chemical Society, and other similar organizations.

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## ADMISSION, TUITION AND FEES ENTRANCE REQUIREMENTS

### GENERAL STATEMENT

Entrance requirements are administered by the Director of Admissions. Applications for admission to Boston College must be filed with the Director early in the final year of the applicant's secondary school studies, preferably by the middle of February, when the grades for the first half of senior year are available. After each application has been examined by the Committee on Admissions, the candidate will be notified of his eligibility for admission.

Registrants for the degrees of Bachelor of Arts and Bachelor of Science in the various sciences must present a high school diploma and written evidence that they have completed work in an accredited secondary school in the following areas: English (4 years), Language, Modern or Ancient, Mathematics, Science, Social Studies or other subjects which in the opinion of the Director of Admissions correlate with the course which the candidates intend to pursue.

The applicant's field of specialization will be determined in part by his high school preparation. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in college studies will be declared eligible for admission.

The Director is always glad to consult with the principal, guidance director or student regarding the curriculum of an individual and advise ways in which the student's program may be adjusted to his particular needs.

The academic requirements for the various degrees are as follows:

#### BACHELOR OF ARTS

Plane Geometry	Latin**
English*	Algebra

Other courses

#### BACHELOR OF SCIENCES IN BIOLOGY, CHEMISTRY, PHYSICS AND MATHEMATICS

English*	Plane Geometry
Science***	Algebra

Other courses

#### BACHELOR OF SCIENCE IN HISTORY AND SOCIAL SCIENCE

English*	Algebra
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Plane Geometry

Other courses

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\*Four years required.

\*\*Students who are deficient in Latin requirements may, by arrangement with the Assistant Dean, take special Latin courses to compensate for such deficiency.

\*\*\*Biology, Chemistry or Physics.



## METHODS OF ADMISSION

Applicants may be admitted in one of the following ways:

1. Applicants who are certified by their high school principals are admitted without an examination.
2. Applicants whose high school records, in the judgment of the Committee on Admissions, are of such a character as to give sufficient promise of success in college will be admitted without an examination.
3. All other applicants must take the College Entrance Examination Board Scholastic Aptitude Test to establish their eligibility for admission.

Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from your high school or by writing to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. The Scholastic Aptitude Test should be taken in the December, January or March series. Candidates are urged to take this test no later than March. No other tests are required. After the receipt of the completed Boston College application, the applicant will receive explicit directions regarding the Scholastic Aptitude Test. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates for admission must file a regular application for Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

## SCHOLARSHIPS

Boston College has traditionally taken pride in the large number of its students who have been assisted in receiving a Catholic education. There are available for the students at Boston College grants, scholarships and loans. Scholarship candidates must be certified by their high school and take the January or March Scholastic Aptitude Test administered by the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. No other tests are required.

Twelve Presidential Scholarships are awarded to students of outstanding ability, academic promise, character and leadership and are four-year awards carrying a stipend of \$2000 for full tuition.

Freshmen Competitive Awards, granted on the basis of the Scholastic Aptitude Test and scholastic achievement in high school, range from one quarter to three quarters tuition and continue for four years if academic requirements are met.

Additional scholarships, at the stipulation of the donors, are granted to needy students who have shown proficiency and diligence in academic achievement and who, without financial assistance, would be unable to attend college. There are also opportunities for part-time employment on



the campus to help the needy student defray the expenses of his college education.

All candidates for scholarships must complete the regular application for admission to Boston College indicating on the application form that they are candidates for Boston College Scholarships. They will then receive a special Scholarship Form from the Committee on Scholarships.

#### ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following:

1. The requirements for admission to the Freshman Class.
2. A regular application for admission to Boston College.
3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College.
4. A catalogue of the college from which the candidate is transferring.
5. A statement of the reasons for transfer.

After an appraisal of the college record, the candidate will be informed of the terms of acceptance and credits allowed in transfer.

#### DORMITORY ACCOMMODATIONS

Three dormitory buildings on the campus provide accommodations for a limited number of students. Boarding facilities are also available in a number of approved residences in the vicinity of Boston College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall.

Address requests for Dormitory and Boarding accommodations to:

Office of the Dean of Men  
Boston College  
Chestnut Hill 67, Mass.

#### METHOD OF REGISTRATION

1. Students must register at the beginning of each Semester.
2. Bills for First Quarter Tuition and First Semester Fees will be sent during August. Bills for Third Quarter Tuition and Second Semester Fees will be sent during December.

3. These payments are to be sent before Registration Day by check or Postal Money Order made payable to the Trustees of Boston College and addressed to the Office of the Treasurer, Boston College, Chestnut Hill 67, Massachusetts.
4. Upon receipt of remittance, the Treasurer will send notice to the Registrar's Office that the student is eligible to register.
5. The student will present himself to the Registrar's Office on the day appointed for his Class to register. Here he will be given a set of printed cards together with elective and science cards which will be stamped with the approval of the Dean's Office. All the information asked for on these cards for the college files should be filled in and the cards shown to the Registrar for his approval. With this approval, the Registration is complete.
6. No student will be allowed to enter class without this Class Card issued at the Registrar's Office. Any student not present for the formal opening of classes should know that this absence will be counted among the limited number of absences which are allowed before a deficiency is incurred.
7. Since Financial Obligations must be met before Registration Cards are issued, it is important that remittance be sent in such time that they may be cleared through the Treasurer's Office before Registration Day.

A Fee of \$5.00 will be assessed for Late Registration.

### TUITION AND FEES

Since this Institution is not endowed, it is normally dependent for support and development on the fees paid for tuition and for the other collegiate requirements. The following rules, therefore, must be strictly observed:

The payment of Tuition, Sciences, Insurance and Registration Fees is to be made by check or Postal Money Order and mailed to the Treasurer's Office.

Tuition is to be paid in Quarterly Installments:

- (1) First Quarter—due before registration in September.  
Tuition: \$125.00.  
Insurance Fee: \$7.50.  
Registration Fee: for Freshmen and new students—\$10.00.  
Total: For Upper Classmen—\$132.50, plus Science Fees.  
For Freshmen and new students—\$142.50, plus Science Fees.
- (2) Second Quarter—due at the beginning of second quarter.  
Tuition: \$125.00.
- (3) Third Quarter—due before registration in January.  
Tuition: \$125.00, plus second semester Science Fees.

(4) Fourth Quarter—due at beginning of fourth quarter.

Tuition: \$125.00.

This arrangement does not prevent students from making payments half-yearly or yearly in advance, if they should wish to do so.

Holders of Scholarships are not exempt from the payment of Registration, Insurance, and Science Fees at the time prescribed.

No refunds on Tuition or Laboratory Fees will be made after the first week of each semester.

If a student does not enter the year the Acceptance Fee is paid, this Fee is not applicable to any future year.

Students who are in arrears in payments at the end of either semester will be held out of one examination. Freshmen and Sophomores who are in arrears in payments at the end of either semester will be held out of their English examination. Juniors will not be admitted to their examination in Philosophy and Seniors will not be admitted to their examination in Ethics. The makeup examination in each case will be considered an Absentee Test for which there is a \$5 fee.

Students are registered at the beginning of each semester. Tuition for the first or third quarter and all semester fees must be paid at this time.

## SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

### GENERAL FEES

Application Fee (not refundable) .....	\$ 5.00
Acceptance Deposit (not refundable) .....	25.00
Registration—new students (not refundable) .....	10.00
Late Registration — additional .....	5.00
Late Science Laboratory Registration .....	1.00
Tuition—payable quarterly in advance .....	500.00
Student Insurance .....	7.50

### SPECIAL FEES

Absentee Test .....	5.00
Condition Examination .....	5.00
*Certificates, Marks, etc .....	1.00
Change of Course .....	10.00
Change of Individual Subject .....	5.00
Inorganic Chemistry—per semester .....	\$10.00
Organic Chemistry—per semester .....	20.00



Physical Chemistry—per semester .....	15.00
Qualitative Analysis .....	15.00
Quantitative Analysis—per semester .....	15.00
Qualitative Organic Analysis .....	20.00
Biochemistry .....	20.00
**Physics—per semester .....	15.00
***Biology—per semester .....	20.00
Graduation .....	10.00
Special Students (per semester hour credit) .....	17.00
Extra Course (per semester hour credit) .....	17.00

\*No transcript will be sent from the Registrar's Office during periods of Final Examinations and Registration.

\*\*This fee applies to all Physics Fees except General Physics for which the fee is \$10.00 per semester.

\*\*\*This fee applies to all Biology Courses other than Genetics and Invertebrate Zoology—\$15.00 and Science Requirement—\$10.00.

Each student taking one or more Chemistry courses must keep a \$15.00 breakage deposit at the Treasurer's Office. Damage to equipment or waste of chemicals by any student will be charged against his deposit. The laboratory fee covers rentals of locker and apparatus, use of gas, water, electricity, chemicals and equipment, and the many incidental expenses of conducting a laboratory course.

#### ADDITIONAL EXPENSES FOR RESIDENT STUDENTS

Board .....	\$420
Room .....	\$180

#### PAYMENTS OF BILLS

Payments of Tuition, Sciences, Insurance and Registration Fees are to be made by check or Postal Money Order. These checks must be made out for the proper amount, made payable to the Trustees of Boston College and sent to the Treasurer's Office.

Since personal checks will not be cashed, any surplus over the proper amount for tuition, fees, etc., will not be refunded.

N. B.—Business with the Treasurer's Office will be transacted only during office hours:

Daily: 9:00 A. M. to 4:00 P. M.

Saturdays: 9:00 A. M. to 12:00 M.



## ACADEMIC REGULATIONS

## SYSTEM OF MARKING

The passing grade in all subjects is 60%. A comprehensive examination in each course is given at the end of each semester\*.

Semester averages are computed as follows:

Class work—60%                      Semester examinations—40%

The report of each student's class standing is sent to his home at the close of each semester. According to the annual average attained by students, class honors and promotion are determined. Class honors are conferred on the following basis:

Summa Cum Laude	95% or over
Magna Cum Laude	90% — 94.9%
Cum Laude	85% — 89.9%

## FAILURES

Students who receive a passing grade in class work but fail the semester examination in a subject are conditioned. Conditioned students are granted re-examination unless the number of examinations in which the student has failed is such that the Dean recommends the student to withdraw from college. Failure in or absence from a condition examination becomes a deficiency.

Students who fail in both class work and semester examination are deficient. Students who fail in class work and do not receive in the semester examination a grade sufficiently high to give a semester average of at least 60% incur a deficiency. A deficiency may be removed only by repetition of the subject in regular course at Boston College or in another approved college, either in the regular school sessions or during the summer school sessions. Credit will not be granted for such a course unless the consent of the Dean of the College or of the Assistant Dean was previously obtained. No student may register for the Fall Semester who has not removed all deficiencies by the date on which the Fall Semester opens.

## DISMISSAL

A student who has incurred deficiencies in courses totalling more than six (6) \*\*semester hours credit will be dropped from the College. Any student who is deficient in courses totalling six (6) semester hours credit and who has conditions in two other courses will be obliged to withdraw from College. Should he be reinstated, he must repeat in class

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\*—*Junior Philosophy is divided into four treatises: Logic, Epistemology, General Metaphysics and Cosmology. Grades will be computed on a treatise rather than a semester basis.*

\*\*—*A semester hour represents a course which meets once a week throughout a semester.*

all the subjects in which he has failed and any other subjects which, in the discretion of the Dean, should be reviewed.

### EXAMINATIONS

Any form of dishonesty in examinations is regarded by the College as a serious matter and is punished as follows:

For the first offense, loss of the examination paper and a zero grade in the subject with no right to further examination.

For the second offense, expulsion, regardless of the year during which the second offense occurs.

### ORAL EXAMINATIONS

At the end of the Junior and Senior years a comprehensive oral examination will be held in the various treatises of philosophy studied during the year. To be eligible for this examination it is required that a student should have passed successfully the written examination given at the end of each treatise.

A student who fails the comprehensive oral examination in Junior or Senior Philosophy will be allowed a condition examination which must be passed.

### LABORATORY WORK

Failure to complete the assigned laboratory reports in the science courses renders a student ineligible for mid-year and final examinations in these branches.

### ATTENDANCE

The College believes that attendance at all classes is part of the formation of character and preparation for life that are essential in true education. Unexcused absences are not permitted and credit for a course will be denied to a student who has absented himself from classes totaling more than twice the number of credits allotted to the course. Excuses for absences due to illness or some other compelling cause must be submitted to the office of the Dean of Men, whose decision in the matter of absences is normally final, unless the student wishes to appeal in writing to the Committee on Standards.

### ABSENCE FROM EXAMINATIONS

Students who are absent from a semester examination or from a treatise examination in Junior Philosophy are allowed to take an absentee examination at a later date. In such cases a mark higher than the required 60% may be given only to those students whose absences were excused by the Dean prior to the end of the original examination. A fee of \$5.00 will be charged for such absentee examinations.





THE CHESTNUT HILL CAMPUS



THE TOWERS FROM THE LAW SCHOOL





### ELIGIBILITY

In order to be eligible to represent Boston College in intercollegiate sports or in any major activity a student must be free from all deficiencies. No student is eligible to run for class office unless he has maintained an average of at least 70% during his course at Boston College and he must also be free from all deficiencies.

## STUDENT SERVICES

### GUIDANCE

#### STUDENT COUNSELOR

In the College of Arts and Sciences a Priest is appointed as full-time Spiritual Counselor to the students. In this capacity he devotes all of his time to the spiritual interests of the students and counsels and advises them in spiritual and other personal matters and problems. He is assisted in the performance of these duties by several other Jesuit members of the Faculty. He also plans and directs a rounded program of spiritual activities for the students throughout the year.

#### GUIDANCE OFFICE

In addition to the Student Counselor and the Committee of Counselors the College maintains an educational guidance office to which a student may be referred. A director of guidance is in charge and by means of interviews and tests may assist a student to a better individual adjustment to college life and work.

#### COMMITTEE OF COUNSELORS

There is a committee of counselors made up of professors, each of whom is allotted a definite group of Freshmen who are required to visit him. Each counselor is supplied with data on the student's interests, aptitudes, present achievement and personality traits. Equipped with this information the counselor is able to aid the student in pursuing his college course more successfully.

#### PLACEMENT BUREAU

Boston College offers assistance to students and graduates in solving the problem of employment both during their college course and afterwards. The Placement Office helps them in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent employment in these fields. While the selection of a business position and the choice of a career must be left to the individual, the Office has information which enables it to

assist the applicant in making an intelligent choice. Students are advised to avail themselves of the opportunities for guidance which will be given at regular intervals.

#### ORIENTATION

During the first week of the scholastic year, Freshmen are given orientation lectures. These are general talks on curricula and extra-curricular activities given by members of the faculty. Freshmen are assigned to their advisers, whom they meet during this time. An Objective Placement Test is given.

#### MILITARY CONTACT ADVISORY BOARD

A board of fifteen advisors has been set up at Boston College in order to provide information and direction on matters connected with military service. This board consists of the Deans of the Colleges on the campus and lay faculty members who are either veterans or members of reserve units in the various branches of the service. Through this board, students are able to receive most recently released information regarding opportunities in the service and are able to receive advice on any matters connected with selective service or enlistment.

#### R. O. T. C. UNIT

Boston College has an R.O.T.C. Unit for training future officers in the United States Army. A four year course of instruction is provided and, having fulfilled all requirements for an academic degree, a student is commissioned a Second Lieutenant, United States Army Reserve, United States Army.

#### BAPST LIBRARY

One of the principal factors in the intellectual life of the students at Boston College is the main Library. The Library's first service is to the faculty and student body at the College. Subject to library regulations, members of all the schools of the University also draw upon its resources, as do many students of other colleges, not only in and about Boston, but from other sections of the country. The Reference Room and certain study-alcoves in the Main Reading Room are well supplied with standard books of reference; in addition the Main Reading Room provides accommodations for the Reserve Sections of volumes recommended by Professors as collateral reading in various class subjects.

The Library is open on class days from 9:00 A.M. until 7:00 P.M.; Saturdays from 9:00 A.M. until 5:00 P.M. During the summer months the Library is open from 8:30 A.M. to 5:00 P.M.; Saturdays from 9:00 A.M. to 12 noon.

#### SCIENCE LIBRARY

On the first floor of Devlin Hall is located the joint Science Library, comprising the books and periodicals pertaining to Biology, Chemistry,

Mathematics and Physics. Entry cards for this collection are also filed in the public catalogue in the Reference Room of the Bapst Library.

The Science Library is open from 9:00 A.M. to 4:30 P.M., Monday through Friday.

#### STUDENT HEALTH SERVICE

A registered nurse is in attendance to provide for medical attention in case of sickness or accident and to supervise hospitalization when it is necessary. The First Aid Room is open to students throughout every class day.

#### STUDENT ACCIDENT INSURANCE PROGRAM

There is a compulsory student accident insurance program covering all accidents on or off the campus. A voluntary sickness and hospital insurance is also available.

#### STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.

#### AWARDS

A list of the many awards and scholarships available at Boston College is printed on pp. 96 to 108 in this Bulletin.



## GENERAL DESCRIPTION OF COURSES

## CURRICULA

The ideal of a Liberal Arts education at Boston College is to give a student a genuinely rounded educational background underlying his specialized field of elective study. American experiments in excessive electivism have already made it evident that such a background is desirable and necessary if a college graduate is to have the type of culture that is needed for the enjoyment and appreciation of the finer things of life as well as the trained mind and mature judgment that are required for successful advancement in any business or profession. Accordingly, the Liberal Arts core curriculum at Boston College includes in each program such basic Liberal Arts subjects as Literature, Mathematics, History, Natural Science and Social Studies. The student is thus trained to express himself clearly and forcefully from his courses in Composition and Public Speaking; to understand human nature and its problems from his study of great literature; to think clearly and accurately from his study of Mathematics and Science; to make judgments in the light of the wisdom, experience and mistakes of the past that he has learned from his courses in History; to understand the basic structure of the society in which he lives from his courses in Social Studies; to reason clearly with a mind trained in Logic; and to have a clear knowledge of ultimate philosophical, religious and moral values from his courses in Philosophy and Theology.

It is on this solid Liberal Arts foundation that curricula are offered in the following elective fields of concentration: Biology, Chemistry, Classics, Economics, Education, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Physics and Sociology. Early in his career at Boston College each student selects a major in one of these fields, after consultation with the Assistant Dean of the College. Within the various curricula the elective courses, which makes up a large part of the Junior and Senior schedules, are chosen in such a way as to acquire sufficient credits (at least 18) in the student's major field and additional credits in some allied, or minor, branch of study. The curricula are arranged so as to provide the student with adequate preparation for graduate work in his major field.

Special curricula are organized for pre-medical and pre-dental students, who may follow either a Bachelor of Arts or a Bachelor of Science course. Any Sophomore in one of these courses who does not attain a



75% average in General Chemistry is strongly urged, by letter, to withdraw from the pre-medical curriculum. No recommendations for medical schools are sent out from Boston College unless a student has a science average of at least 80% at the end of his Junior year. All who complete the course will have acquired more than the minimum credits required for entrance to Class A Medical Schools.\*

On the next few pages are printed the outlines of each of the curricula offered in the College of Arts and Sciences. These outlines indicate the various combinations of courses and the order in which they are taken.

### THE SYSTEM OF NUMBERING COURSES

The courses offered in the College and the Graduate School are numbered in accordance with a unified plan. To facilitate consultation the following points should be noted:

1. Courses numbered from 1 to 10 are for Freshmen only.
2. Courses numbered from 11 to 20 are for Freshmen and Sophomores.
3. Courses numbered from 21 to 30 are for Sophomores only.
4. Courses numbered from 31 to 40 are for Sophomores and are also open to Juniors and Seniors.
5. Courses numbered from 41 to 50 are for Juniors only.
6. Courses numbered from 51 to 100 are for Juniors and Seniors.
7. Courses numbered from 101 to 200 are for advanced undergraduates. Graduate students may be admitted to a limited number of these courses.
8. Courses numbered from 201 to 400 are for graduate students only. In rare cases undergraduates may take such courses by special permission of the Dean of the College.
9. Courses numbered below 101 are not accepted as credit courses towards a graduate degree.

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\*—The American Medical Association has accepted the following as the minimum requirements for admission to Class A Medical Schools: English (6 hrs.), Inorg. Chem. (8 hrs.), Org. Chem. (4 hrs.), Physics (8 hrs.), Biology (8 hrs.), Foreign Lang. (8 hrs.), non-science subjects (12 hrs.), additional college credits (60 hrs.).

## BACHELOR OF ARTS

FIELDS OF CONCENTRATION: *Classics, Economics, Education, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Sociology.*

(Program 1: Latin and Greek)

FRESHMAN YEAR			
<i>First Semester</i>		<i>Second Semester</i>	<i>Hours Credit</i>
English 1 _____	3	English 2 _____	3
Greek 1 or 5 _____	3	Greek 2 or 6 _____	3
History 3 or Mathematics 1 <sup>1</sup> ____	3	History 4 or Mathematics 2 ____	3
Latin 1 or 3 <sup>2</sup> _____	3	Latin 2 or 4 _____	3
Modern Language 1 or 11 _____	3	Modern Language 2 or 12 _____	3
Theology 1 _____	2	Theology 2 _____	2
<hr/>		<hr/>	
17		17	
SOPHOMORE YEAR			
English 21 _____	3	English 22 _____	3
Greek 21 or 23 _____	3	Greek 22 or 24 _____	3
Latin 21 or 23 _____	3	Latin 22 or 24 _____	3
Modern Language 11 or 21 ____	3	Modern Language 12 or 22 ____	3
Science (Bi. 21, Ch. 21 or Ph. 21) <sup>3</sup> _____	4	Science (Bi. 22, Ch. 22 or Ph. 22) _____	4
Theology 21 _____	2	Theology 22 _____	2
<hr/>		<hr/>	
18		18	
JUNIOR YEAR			
Electives <sup>4</sup> _____	9	Electives _____	9
Philosophy 41-42 _____	6	Philosophy 43-44 _____	6
Theology 41 _____	2	Theology 42 _____	2
<hr/>		<hr/>	
17		17	
SENIOR YEAR			
Electives <sup>4</sup> _____	6	Electives _____	6
Philosophy 101-102 _____	4	Philosophy 103-104 _____	4
Philosophy 105 _____	4	Philosophy 106 _____	4
Theology 101 _____	2	Theology 102 _____	2
<hr/>		<hr/>	
16		16	

<sup>1</sup> History or Mathematics may be chosen in Freshman Year. If Mathematics is elected, Hs. 33-34 must be taken in Junior Year.

<sup>2</sup> Students who are deficient in Latin requirements may, by arrangement with the Assistant Dean, take special Latin courses to compensate for such deficiency.

<sup>3</sup> Choose one.

<sup>4</sup> Of the 30 semester hours required in upper division elective courses, at least 18 semester hours must be obtained in the field of concentration.

If Mathematics is taken in Freshman Year, Hs. 33-34 must be taken in Junior Year.

## BACHELOR OF ARTS

FIELDS OF CONCENTRATION: *Classic, Economics, Education, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Physics, Sociology.*

(Program 2: Latin and Mathematics)

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1 .....	3	English 2 .....	3
History 1 .....	3	History 2 .....	3
Latin 1 or 3 <sup>1</sup> .....	3	Latin 2 or 4 .....	3
Mathematics 1 or 3 <sup>2</sup> .....	3	Mathematics 2 or 4 .....	3
Modern Language 1 or 11 .....	3	Modern Language 2 or 12 .....	3
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	17		17

## SOPHOMORE YEAR

English 21 .....	3	English 22 .....	3
Latin 21 or 23 .....	3	Latin 22 or 24 .....	3
Modern Language 11 or 21 .....	3	Modern Language 12 or 22 .....	3
Mathematics 21 .....	3	Mathematics 22 .....	3
Science (Bi. 21, Ch. 21 or Ph. 21) <sup>3</sup> .....	4	Science (Bi. 22, Ch. 22 or Ph. 22) .....	4
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	18		18

## JUNIOR YEAR

Electives <sup>4</sup> .....	6	Electives .....	6
History 41 .....	3	History 42 .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	17		17

## SENIOR YEAR

Electives <sup>4</sup> .....	6	Electives .....	6
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	16		16

<sup>1</sup> Students who are deficient in Latin requirements may, by arrangement with the Assistant Dean, take special Latin courses designed to compensate for such deficiency.

<sup>2</sup> Mathematics 1-2 will be taken by A.B. Mathematics Non-Majors.  
Mathematics 3-4 will be taken by A.B. Mathematics Majors.

<sup>3</sup> Choose one.

<sup>4</sup> Of the 30 semester hours required in upper division elective courses, at least 18 semester hours must be obtained in the field of concentration.

## BACHELOR OF ARTS

## PRE-MEDICAL AND PRE-DENTAL

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Chemistry 11 .....	4	Chemistry 12 .....	4
English 1 .....	3	English 2 .....	3
French or German 1 or 11 <sup>1</sup> .....	3	French or German 2 or 12 .....	3
Latin 1 .....	3	Latin 2 .....	3
Mathematics 1 .....	3	Mathematics 2 .....	3
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	18		18

## SOPHOMORE YEAR

English 21 .....	3	English 22 .....	3
History 31 .....	3	History 32 .....	3
History 33 .....	3	History 34 .....	3
Latin 21 .....	3	Latin 22 .....	3
Physics 27 .....	4	Physics 28 .....	4
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	18		18

## JUNIOR YEAR

Biology 31 .....	4	Biology 32 .....	4
Chemistry 51 .....	4	Chemistry 52 .....	4
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	16		16

## SENIOR YEAR

Biology 101 .....	4	Biology 102 .....	4
Chemistry 63 .....	4	Chemistry 142 .....	4
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	18		18

<sup>1</sup> Students who begin French or German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.



## BACHELOR OF SCIENCE

## BIOLOGY

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Biology 11 .....	4	Biology 12 .....	4
Chemistry 11 .....	4	Chemistry 12 .....	4
English 1 .....	3	English 2 .....	3
French or German 1 or 11 <sup>1</sup> .....	3	French or German 2 or 12 .....	3
Mathematics 1 .....	3	Mathematics 2 .....	3
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	19		19

## SOPHOMORE YEAR

English 21 .....	3	English 22 .....	3
History 31 .....	3	Chemistry 26 .....	4
History 33 .....	3	History 34 .....	3
Physics 27 .....	4	Physics 28 .....	4
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	15		16

## JUNIOR YEAR

Biology 111 .....	4	Biology 152 .....	4
Chemistry 51 .....	4	Chemistry 52 .....	4
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	16		16

## SENIOR YEAR

Biology 101 .....	4	Biology 102 .....	4
Chemistry 123 .....	3	Biology 103 or 108 .....	4
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	17		18

<sup>1</sup> Students who begin French or German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.

## BACHELOR OF SCIENCE

## CHEMISTRY

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Chemistry 1 .....	4	Chemistry 2 .....	4
English 1 .....	3	English 2 .....	3
German 1 or 11 <sup>1</sup> .....	3	German 2 or 12 .....	3
Mathematics 3 .....	3	Mathematics 4 .....	3
Physics 3 .....	4	Physics 4 .....	4
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	19		19

## SOPHOMORE YEAR

Biology 21 .....	4	Biology 22 .....	4
Chemistry 27 .....	5	Chemistry 28 .....	5
English 21 .....	3	English 22 .....	3
Mathematics 21 .....	3	Mathematics 22 .....	3
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	17		17

## JUNIOR YEAR

Chemistry 51 .....	4	Chemistry 52 .....	4
Chemistry 121 .....	4	Chemistry 122 .....	4
History 33 .....	3	History 34 .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	19		19

## SENIOR YEAR

Chemistry 161 .....	3	Chemistry 112 .....	4
Chemistry Elective .....	2	Chemistry 142 <sup>2</sup> .....	4
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	15		18

*In Senior Year the student majoring in Chemistry is guided in the study of some special topic in Chemistry in which he shows particular interest.*

<sup>1</sup> Students who begin German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.

<sup>2</sup> As a second semester elective, students may choose Ch. 142 (Biochemistry) or one of the other electives offered.

## BACHELOR OF SCIENCE

## MATHEMATICS

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1 .....	3	English 2 .....	3
French or German 1 or 11 .....	3	French or German 2 or 12 .....	3
History 1 .....	3	History 2 .....	3
Mathematics 3 .....	3	Mathematics 4 .....	3
Physics 3 .....	4	Physics 4 .....	4
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	18		18

## SOPHOMORE YEAR

Chemistry 11 .....	4	Chemistry 12 .....	4
English 21 .....	3	English 22 .....	3
French or German 11 or 21 .....	3	French or German 12 or 22 .....	3
History 21 .....	3	History 22 .....	3
Mathematics 21 .....	3	Mathematics 22 .....	3
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	18		18

## JUNIOR YEAR

Mathematics Electives .....	6	Mathematics Electives .....	6
Mathematics Elective or Allied Field .....	3	Mathematics Elective or Allied Field .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	17		17

## SENIOR YEAR

Mathematics Elective .....	3	Mathematics Elective .....	3
Mathematics Elective or Allied Field .....	3	Mathematics Elective or Allied Field .....	3
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	16		16

## BACHELOR OF SCIENCE

## PHYSICS

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Chemistry 11 .....	4	Chemistry 12 .....	4
English 1 .....	3	English 2 .....	3
German 1 or 11 <sup>1</sup> .....	3	German 2 or 12 .....	3
Mathematics 3 .....	3	Mathematics 4 .....	3
Physics 1 .....	4	Physics 2 .....	4
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	19		19

## SOPHOMORE YEAR

English 21 .....	3	English 22 .....	3
History 33 .....	3	History 34 .....	3
Mathematics 21 .....	3	Mathematics 22 .....	3
Physics 23 .....	4	Physics 24 .....	4
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	15		15

## JUNIOR YEAR

Mathematics 135 .....	3	Mathematics 136 .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Physics 111 .....	4	Physics 122 .....	4
Physics 153 .....	3	Physics 152 .....	3
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	18		18

## SENIOR YEAR

Mathematics 141 .....	3	Mathematics 142 .....	3
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Physics 151 .....	4	Physics 162 .....	4
Physics 195 .....	2	Physics 194 .....	2
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	19		19

<sup>1</sup> Students who begin German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.



## BACHELOR OF SCIENCE

FIELDS OF CONCENTRATION: *Economics, English, Government, History, Modern Languages, Modern Psychology, Sociology.*

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1 .....	3	English 2 .....	3
English 5 .....	3	English 6 .....	3
History 1 .....	3	History 2 .....	3
Mathematics 1 .....	3	Mathematics 2 .....	3
Modern Language 1 or 11 .....	3	Modern Language 2 or 12 .....	3
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	17		17

## SOPHOMORE YEAR

English 21 .....	3	English 22 .....	3
History 21 .....	3	History 22 .....	3
Introductory course in Field of Concentration <sup>1</sup> .....	3	Introductory course in Field of Concentration .....	3
Modern Language 11 or 21 .....	3	Modern Language 12 or 22 .....	3
Science (Bi. 21, Ch. 21 or Ph. 21) <sup>2</sup> .....	4	Science (Bi. 22, Ch. 22 or Ph. 22) .....	4
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	18		18

## JUNIOR YEAR

Electives <sup>3</sup> .....	9	Electives .....	9
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	17		17

## SENIOR YEAR

Electives <sup>3</sup> .....	6	Electives .....	6
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	16		16

<sup>1</sup> *Introductory courses: Cl. 31-32 (Required of students majoring in English), Ec. 31-32, Gv. 31-32, Mod. Lang. 51-52, Psy. 31-32, Sc. 31-32.*

<sup>2</sup> *Choose one.*

<sup>3</sup> *Of the 30 semester hours required in upper division elective courses, at least 18 semester hours must be obtained in the field of concentration.*

# SPECIFIC DESCRIPTION OF COURSES

## DEPARTMENT OF BIOLOGY

*Chairman:* REV. MICHAEL P. WALSH, S.J.

*Associate Professors:* BERNARD J. SULLIVAN, LEON M. VINCENT.

*Assistant Professors:* REV. GEORGE F. LAWLOR, S.J., FRANCIS L. MAYNARD.

*Instructor:* REV. JOHN W. FLAVIN, S.J.

*Assistants:* LOUIS A. CASALE, JOHN E. KLIMAS, THOMAS P. HARD-ACRE, CARLYLE MACKSOD, JAMES A. WATSON.

The biological courses are planned to enable students to obtain a knowledge of living things, their structure and function, as a part of their general education, or as a thorough preparation for the study of Medicine, Dentistry or Graduate work in the Biological Sciences. The curriculum of the Pre-medical Students exceeds the entrance requirements of Medical Schools, and meets the demands of the Council on Education of the American Medical Association.

### BI. 11—BOTANY AND INVERTEBRATE ZOOLOGY (BIOLOGY MAJORS)

(4 Sem. Hrs.)

Biology and its subdivisions; protoplasm; the cell; mitosis and meiosis; vital functions; survey of the divisions of the Plant Kingdom; detailed study of representatives from the divisions including the histology of the vegetative and reproductive organs of Spermatophytes; survey of the Invertebrates; animal tissue; system of organs; dissection of type specimens of the Invertebrates.

*Two lectures and two laboratory periods per week for one semester.*

### BI. 12—VERTEBRATE ZOOLOGY (BIOLOGY MAJORS)

(4 Sem. Hrs.)

Classification and systematic study of representative Vertebrates; their characteristics; gross anatomy and physiology of various organs and systems.

*Two lectures and two laboratory periods per week for one semester.*

### BI. 21-22—BOTANY AND INVERTEBRATE ZOOLOGY—

VERTEBRATE ZOOLOGY (SCIENCE REQUIREMENT)

(8 Sem. Hrs.)

Content of these courses same as Bi. 11-12 described above.

*Three lectures and one laboratory period per week for two semesters.*

### BI. 31-32—BOTANY AND INVERTEBRATE ZOOLOGY—VERTEBRATE ZOOLOGY (A.B. PRE-MEDICAL AND PRE-DENTAL)

(8 Sem. Hrs.)

Content of these courses same as Bi. 11-12 described above.

*Two lectures and two laboratory periods per week for two semesters.*

### BI. 101—COMPARATIVE VERTEBRATE EMBRYOLOGY

(4 Sem. Hrs.)

Anatomy and physiology of reproduction; gametogenesis; early stages of development of the chick and mammalian embryo.

*Two lectures and two laboratory periods per week for one semester.*

**Bi. 102—HISTOLOGY** (4 Sem. Hrs.)

Microscopic anatomy of the tissues and organs of the mammalian body.

*Two lectures and two laboratory periods per week for one semester.*

**Bi. 103—GENETICS** (4 Sem. Hrs.)

The methods and principles of heredity.

*Three lectures and one laboratory period per week for one semester.*

**Bi. 108—MICROBIOLOGY** (4 Sem. Hrs.)

Study of bacteria yeasts, molds, protozoa, viruses, rickettsiae; culture and staining methods, biochemical activities, infection, immunity and serum reactions.

*Two lectures and two laboratory periods per week for one semester.*

**Bi. 111—COMPARATIVE ANATOMY** (4 Sem. Hrs.)

Comparative study of the various classes of vertebrates.

*One lecture and three laboratory periods per week for one semester.*

**Bi. 121—HISTOLOGICAL TECHNIQUE** (4 Sem. Hrs.)

Fixing, dehydration, infiltration, sectioning and staining methods of various animal tissues and organs. Assigned readings.

*One lecture and three laboratory periods per week for one semester.*

**Bi. 131—INVERTEBRATE ZOOLOGY** (4 Sem. Hrs.)

A study of the various classes of invertebrate animals with emphasis on their physiology and ecology.

*Two lectures and two laboratory periods per week for one semester.*

**Bi. 152—COMPARATIVE PHYSIOLOGY** (4 Sem. Hrs.)

A study of vital functions in various animals. The physico-chemical structure of protoplasm, regulation of cell contents and activities, membrane permeability, osmosis, inhibition, etc. Tissue, organ and system functions, including muscle physiology, respiration, circulation, digestion, excretion, and secretion. Metabolism of foods and vitamins. Nervous and endocrine control.

*Two lectures and two laboratory periods per week for one semester.*

**Bi. 161—PARASITOLOGY** (4 Sem. Hrs.)

A biological study of parasitism in various animal phyla.

*Two lectures and two laboratory periods per week for one semester.*



## DEPARTMENT OF CHEMISTRY

*Chairman:* REV. ALBERT F. MCGUINN, S.J.

*Administrative Officer:* ROBERT F. O'MALLEY (Asst. Prof.)

*Professor:* DAVID C. O'DONNELL.

*Associate Professors:* ANDRÉ J. DEBÉTHUNE, RALPH K. CARLETON,  
HAROLD H. FAGAN.

*Assistant Professors:* JOSEPH BORNSTEIN, REV. THOMAS P. BUTLER,  
S.J., REV. GERARD M. LANDREY, S.J., TRUMAN  
S. LICHT, TIMOTHY E. MCCARTHY, KENNETH  
J. TAUER.

*Assistants:* OVELL F. BENNETT, SALVATORE A. CARRANO, PAUL E.  
DRUMMOND, MARIE A. FLEMING, PAUL R. GUEVIN, JR.,  
LAWRENCE C. KENNAUSIS, SHERMAN C. LASHUA, AR-  
THUR R. MELLYN, ALFRED J. MITAL, LAWRENCE J.  
O'TOOLE, S.J., JEROME J. PEREZ, ROBERT L. ROWELL,  
FRANCIS E. STRETTON, BERNARD W. WESSLING.

Students who elect Chemistry as their Major must follow a prescribed curriculum which is planned to train the student for a professional career as a chemist. The following sequence of courses fulfills the recommended standards for such training. It is important to observe that a student may not take the advanced courses until he has fulfilled the prerequisites specified in the course descriptions which follow. Only the courses marked (Chemistry Majors) are prescribed for those majoring in Chemistry.

CH. 1-2—INORGANIC CHEMISTRY (CHEMISTRY MAJORS) (8 Sem. Hrs.)

A survey of the field of Inorganic Chemistry, comprising a systematic study of the elements, their important compounds, and the laws and theories explaining chemical phenomena. Special emphasis is placed on the relationship indicated by the periodic system, the electromotive series, and the electronic concept of matter. The second semester is devoted largely to Qualitative Analysis as described in Chem. 25.

*Two lectures, one recitation period and two laboratory periods per week for two semesters.*

CH. 11-12—INORGANIC CHEMISTRY (8 Sem. Hrs.)

A systematic course in general chemistry to provide a foundation for further courses in physical science. Some elementary Qualitative Analysis is included in the second semester.

*Two lectures, one recitation period and two laboratory periods per week for two semesters.*



CH. 21-22—GENERAL CHEMISTRY (SCIENCE REQUIREMENT)  
(8 Sem. Hrs.)

A survey of the fundamental principles of chemistry and their practical applications.

*Three lectures and one laboratory period per week for two semesters.*

CH. 25—QUALITATIVE ANALYSIS (SEMI-MICRO) (4 Sem. Hrs.)

For those not majoring in Chemistry. A detailed treatment of ionic relationships and chemical equilibrium, as applied to solutions of electrolytes. Ordinary methods of separating and identifying the more common metallic and non-metallic ions in solution, in lecture and laboratory; each student analyzes several unknowns. The modern semi-micro technique is employed in the laboratory work.

*Two lectures and two laboratory periods per week for one semester.*

CH. 26—QUANTITATIVE ANALYSIS (4 Sem. Hrs.)

The theory, methods, and technique of volumetric procedures in quantitative analysis.

*Two lectures and two laboratory periods per week for one semester.*

CH. 27-28—QUANTITATIVE ANALYSIS (CHEMISTRY MAJORS)  
(10 Sem. Hrs.)

The essential principles and standard methods of Quantitative Analysis; the quantitative chemical relations involved in analysis illustrated by problem work; laboratory work aims at the acquisition of proper techniques for precise analytical work, and mastery of typical analytical methods. One hour per week will be devoted exclusively to application of algebra, analytic geometry and calculus to the problems of Analytical and Physical Chemistry.

*Three lectures and three laboratory periods per week for two semesters.*

CH. 51-52—ORGANIC CHEMISTRY (CHEMISTRY MAJORS)  
(8 Sem. Hrs.)

The compounds of carbon and the generalized methods of synthesis accepted by the more recent texts. Particular stress is placed upon the significance of structural formulae, the classification of properties, and group reactions. The laboratory work involves the preparation of substances by the more common methods of synthesis, a study of type reactions and of class properties.

*Three lectures and two laboratory periods per week for two semesters.*

**CH. 63—QUANTITATIVE ANALYSIS (PRE-MEDICAL) (4 Sem. Hrs.)**

Fundamental chemical laws, the main points of the theory of solutions of electrolytes as applied to volumetric analysis, with emphasis on the calculations involved in analytical work. In the laboratory typical volumetric procedures are studied and the fundamental points of analytical technique are stressed.

*Two lectures and two laboratory periods per week for one semester.*

**CH. 112—PHYSICAL CHEMICAL ANALYSIS (CHEMISTRY MAJORS) (4 Sem. Hrs.)**

A course utilizing instrumental methods of analysis, covering the principles of pH measurements, electrotitrations, polarography, spectrophotometry, and other optical methods that are currently applied to chemical analysis.

*Two lectures and four hours laboratory per week for one semester.*

*Prerequisite: Chem. 1-2, 27-28, 121-122.*

**CH. 121-122—PHYSICAL CHEMISTRY (CHEMISTRY MAJORS) (8 Sem. Hrs.)**

A study of the fundamental principles involved in chemical phenomena, and of the various factors which modify chemical and physical change. Problem work exemplifying these principles from a quantitative viewpoint is an important feature of the course. The laboratory experiments are selected to illustrate the principles studied.

*Three lectures and three hours laboratory per week for two semesters.*

*Prerequisite: Chem. 27-28; Math. 21-22; Physics 3-4.*

**CH. 123—PHYSICAL CHEMISTRY FOR PRE-MEDICAL STUDENTS (3 Sem. Hrs.)**

A course in the fundamental principles of physical chemistry that will be of value to the medical student. It will include the study of gases, liquids, solutions of electrolytes and non-electrolytes, oxidation and reduction, and the colloidal state. Problems and derivations will not require a knowledge of calculus.

*Three lectures per week for one semester.*

*Prerequisite: Chem. 25 or 27; Physics 27-28; Math. 5-6.*

**CH. 142—BIOCHEMISTRY (4 Sem. Hrs.)**

An introductory course in biochemistry. It includes a detailed study of proteins, carbohydrates, and fats, the normal metabolism of these substances and the composition and function of the body fluids. The laboratory work includes a study of certain biologically important substances, and examination of milk, blood, and urine according to modern methods of analysis.

*Two lectures and two laboratory periods per week for one semester.*

*Prerequisite: Chem. 51-52; Chem. 27-28, 63 or 26.*

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CH. 152—ORGANIC CHEMISTRY OF HIGH POLYMERS (2 Sem. Hrs.)

A study of substances of high molecular weight, their structures, theory and methods of formation, physical properties and applications.

*Prerequisite: Chem. 51-52, 121-122.*

CH. 161—QUALITATIVE ORGANIC ANALYSIS (CHEMISTRY MAJORS)

(3 Sem. Hrs.)

Primarily a laboratory course for advanced students, dealing with systematic methods for the identification of organic compounds. The student analyzes a number of simple and mixed organic compounds.

*One lecture and two laboratory periods per week for one semester.*

*Prerequisite: Chem. 51-52.*

CH. 211\*—ADVANCED QUANTITATIVE ANALYSIS (2 Sem. Hrs.)

This course will treat the fundamental chemistry of the elements from the standpoint of analysis, according to the periodic classification of the elements. Classical and recent methods of separation and analysis of the more common elements will be emphasized.

CH. 223\*—ELECTROCHEMISTRY (2 Sem. Hrs.)

The theory of electrolysis and the galvanic cell. Faraday's Laws. Conductance and transference. Free energy of electrochemical reactions. The measurement of pH. The chemical nature of strong and weak electrolytes. Irreversible phenomena, polarization and overvoltage.

CH. 224\*—CHEMICAL THERMODYNAMICS (2 Sem. Hrs.)

The first and second laws of thermodynamics. The entropy and free energy. The equilibrium of chemical reactions. The third law of thermodynamics. Elementary statistical mechanics. The tabulation of entropy and free energy for chemical compounds.

CH. 225\*—REACTION KINETICS AND SURFACE CHEMISTRY

(2 Sem. Hrs.)

First, second, and third order reactions. The Arrhenius Equation and the energy of activation. The theory of absolute reaction rates. The properties of surfaces. Absorption and catalysis. The colloidal state.

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\* Graduate courses open to qualified seniors with approval of the Department.



CH. 228\*—DIFFERENTIAL EQUATIONS FOR CHEMISTS (2 Sem. Hrs.)

A treatment of solutions of ordinary and partial differential equations with numerous applications to chemistry.

CH. 232\*—ADVANCED INORGANIC CHEMISTRY (2 Sem. Hrs.)

A precise and thorough examination of the physical and chemical properties of the elements and their compounds, presented in a correlative manner.

CH. 255\*—PHYSICAL ORGANIC CHEMISTRY (2 Sem. Hrs.)

The electronic theory and mechanism of organic reactions will be stressed.

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\*Graduate courses open to qualified seniors with approval of the department.

## DEPARTMENT OF CLASSICS

*Chairman:* REV. LEO P. McCAULEY, S.J.

*Professors:* JOSEPH P. MAGUIRE, REV. OSWALD A. REINHALTER, S.J.

*Associate Professors:* REV. WILLIAM T. DONALDSON, S.J. AUGUSTINE  
L. KEEFE.

*Assistant Professor:* MALCOLM McLOUD.

*Instructor:* REV. CARL J. THAYER, S.J.

The course offered in the classics are organized into two distinct groups according to a fundamental difference of approach and treatment.

The lower-division courses (1-99) are designed primarily for cultural formation, or general education, and are intimately linked with the basic lower-division courses in the Department of English (En. 1-2, 21-22). In these courses the writings studied are viewed primarily as literature and as important documents of the human spirit.

The upper-division courses (101-199) are offered to all qualified students including those who wish proximate preparation for graduate study and professional work in the field of classics. Some of these courses are text courses in which scientific scholarship is the direct interest, while others aim at a more particular study of some of the broader aspects of ancient civilization, evaluating them in the light of modern research. Concentration on text courses is strongly recommended to students preparing for graduate study.

## GREEK

## GK. 1-2—ELEMENTARY GREEK (6 Sem. Hrs.)

This course for Freshmen beginning the study of Greek in college introduces them to Attic Greek. It stresses grammar and vocabulary drill, and includes suitable reading exercises and simple prose composition.

(Honor students have additional reading assignments in selected passages from Greek prose authors.)

## GK. 3-4—INTRODUCTION TO HOMERIC GREEK (6 Sem. Hrs.)

This course for Freshmen is an alternative course for students beginning the study of Greek in college. It introduces them to the Homeric dialect, stressing grammar, vocabulary drill, and suitable reading exercises.

## GK. 5-6—GREEK HUMANISTIC WRITINGS (6 Sem. Hrs.)

*Prerequisite: Two or three years of High School Greek.*

This course for Freshmen is devoted to the detailed study of the *Olynthiacs* and *Philippics* of Demosthenes, or selections from Herodotus and Thucydides, or the *Apology* and *Crito* of Plato, with attention to grammar and to literary analysis. The course may include the rapid reading of a play of Euripides, such as *Alcestis*, *Hecuba*, or *Medea*, or of Sophocles, such as *Antigone* or *Electra*, or selections from the Greek lyric and bucolic poets.

(Honors students have additional assignments in the authors of the Periclean Age. Sight translation and prose composition.)

## GK. 21-22—INTERMEDIATE GREEK (6 Sem. Hrs.)

*Prerequisite: Gk. 1-2.*

This course for Sophomores is devoted to the detailed study of the *Olynthiacs* and *Philippics* of Demosthenes, with attention to grammar and to literary and rhetorical analysis. The course may include the rapid reading of a play of Euripides, such as *Alcestis*, *Hecuba*, or *Medea*. (Honors students have additional assignments in the authors of the Periclean Age. Sight translation and prose composition.)

## GK. 23-24—GREEK PERSUASIVE WRITINGS (6 Sem. Hrs.)

*Prerequisite: Gk. 5-6.*

This course for Sophomores is devoted mainly to the detailed study and rhetorical analysis of the *Crown Oration* of Demosthenes, with attention to the historical background and oratorical art of the speech. The course may include the rapid reading of other speeches or of a play of Aeschylus, such as *Agamemnon* or *Prometheus Bound*, or of Sophocles, such as *Oedipus Tyrannus* or *Philoctetes*.

(Honors students have additional assignments in Aeschines' *Speech against Ctesiphon* and in the origin and development of Greek oratory and rhetoric. Sight translation and prose composition.)

## GK. 25-26—READINGS IN HOMER (6 Sem. Hrs.)

*Prerequisite: Gk. 3-4.*

This course for Sophomores is a study of selections from the *Iliad* and *Odyssey*, with attention to literary analysis.

## LATIN

## LT. 1-2—LATIN HUMANISTIC WRITINGS (6 Sem. Hrs.)

*Prerequisite: Three or four years of high school Latin.*

This course for Freshmen is a literary study of selections from Cicero, such as *Pro Archia*, *De Amicitia*, or *De Senectute*, or from Livy, Books I, XXI, or XXII. The course may include selections from Horace's *Odes*, *Epodes*, and *Ars Poetica*, Catullus' *Carmina*, or Vergil's *Aeneid*. (Honors students have additional assignments in the authors of the Golden Age. Sight translation and prose composition.)



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\*LT. 3-4—ELEMENTARY LATIN (6 Sem. Hrs.)

This course for Freshmen beginning the study of Latin in college treats of the basic elements of Latin grammar with a view to the early reading of connected prose. It includes the reading of carefully graded selections from Caesar and Cicero.

*Five periods per week for two semesters.*

\*LT. 5-6—INTERMEDIATE LATIN (6 Sem. Hrs.)

*Prerequisite: Two years of high school Latin.*

This course for Freshmen is devoted to a review of Latin grammar and to the reading of Latin literature of moderate difficulty. It is designed specially to develop ability in reading Latin with ease by means of carefully graded selections from such authors as Cicero, Sallust, Livy and Pliny.

*Five periods per week for two semesters.*

LT. 21-22—LATIN PERSUASIVE WRITINGS (6 Sem. Hrs.)

*Prerequisite: Lt. 1-2 or 5-6.*

This course for Sophomores is devoted to the literary and rhetorical study of selections from the satires of Horace and Juvenal, or epigrams of Martial, and from the *Agricola*, *Germania*, or *Annales* of Tacitus, or *Pro Lege Manilia*, *Pro Milone*, or *Pro Ligario* of Cicero. The course may include selections from Quintilian, Book X, or Cicero's *De Oratore*. (Honors students have additional assignments in the authors of the Silver Age. Sight translation and prose composition.)

\*LT. 23-24—SOPHOMORE INTERMEDIATE LATIN (6 Sem. Hrs.)

*Prerequisite: Lt. 3-4.*

This course is devoted to the study of carefully graded selections from such authors as Cicero, Sallust, Livy, Tacitus, and Pliny, with attention to grammar and to literary and rhetorical analysis. The course may include selections from Horace and Juvenal.

*Five periods per week for two semesters.*

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\*By special arrangement with the Director of Admissions.

## CLASSICS

## (UPPER DIVISION COURSES)

## CL. 31-32—CLASSICAL CIVILIZATION (6 Sem. Hrs.)

This course is a general cultural course offered by the Department of Classics for students in the History and Social Science divisions of the Bachelor of Science curricula and in the School of Education. It presupposes no knowledge of either Greek or Latin.

The course treats of the historical development of ancient peoples, considering the origins of civilization, the growth of organized religious, social, and political institutions, and the public and private life of the remarkable human beings from whom the cultural traditions of modern Western civilization are largely derived. The lectures will be supplemented by extensive readings in the masterpieces of ancient literature in the best of modern English translations.

## CL. 103-104—SURVEY OF LATIN LITERATURE (6 Sem. Hrs.)

This course affords a general view of the historical development of Latin literature, with an opportunity for extensive reading and critical evaluation of representative works from the earliest times to the end of the Silver Age.

## CL. 131-132—GREEK TRAGEDY: AESCHYLUS (6 Sem. Hrs.)

A reading and study of the extant plays.

## CL. 137-138—PLAUTUS AND TERENCE (6 Sem. Hrs.)

A reading and study of four plays.

## CL. 161-162—GREEK POLITICAL THEORY I (6 Sem. Hrs.)

This course surveys Greek thought on government and education as found in the *Republic*, *Laws*, and *Statesman* of Plato. To be offered 1955-1956.

## CL. 165-166—GREEK POLITICAL THEORY II (6 Sem. Hrs.)

This course offers a study of Greek thought on government and education as expressed in the *Ethics* and *Politics* of Aristotle, and in the *Antidosis* and *Nicocles* of Isocrates.

## CL. 199—READINGS FOR PREREQUISITES

Assignments to be done under direction. The number of credits will depend on the judgment of the director.

NOTE—Certain courses in the Graduate School may, with the approval of the Department, be chosen as electives by qualified Juniors and Seniors. Consult the Graduate School Bulletin for further information.

## DEPARTMENT OF ECONOMICS

*Chairman:* REV. W. SEAVEY JOYCE, S.J.

*Assistant Chairman:* REV. JAMES T. CREAMER, S.J.

*Associate Professor:* DONALD J. WHITE.

*Assistant Professors:* RAYMOND J. AHERNE, STANLEY J. DMOHOWSKI, CHRISTOPHER J. FLYNN, JR., PHILIP F. GARITY, JOHN J. HOOKER, JAMES R. MCPHERSON, CHARLES J. SCULLY.

*Instructor:* REV. JOHN J. MURPHY, S.J.

*Assistants:* OTTAVIO BIONDI, JAMES KILGALLON, PAUL MCBRIDE, PAUL MURPHY.

EC. 31—PRINCIPLES OF ECONOMICS (3 Sem. Hrs.)

Foundation, basic concepts of the Science of Economics, and its relations to Ethics; factors of production; forms of the business enterprise; large scale organization; price formation under various market situations; combination, monopoly and unfair competition; government regulation.

EC. 32—PRINCIPLES OF ECONOMICS (3 Sem. Hrs.)

Functional and personal distribution of income; labor problems and social security; money and banking; taxation; business cycles; foreign trade and exchange; national income accounting and analysis; comparative economic systems.

EC. 101—INTERMEDIATE ECONOMIC THEORY (3 Sem. Hrs.)

Analysis of the theory of consumer demand, the theory of production, the determination of price and output under pure competition, monopolistic competition and oligopoly; the functional distribution of income; the nature and determination of national income.

EC. 104—BUSINESS CYCLES (3 Sem. Hrs.)

Description of business fluctuations-trends, seasonal variations, and business cycles; measurement and pattern of cyclical behavior; various theories of business cycles; proposed methods of controlling and stabilizing business fluctuations.

EC. 121—ECONOMIC STATISTICS (3 Sem. Hrs.)

Collection and classification of data; tabular and graphic presentation; frequency distribution; measures of central tendency; normal curve; reliability of statistical measures; times series analysis, index numbers; simple correlation.

*Three lectures and one laboratory hour per week for one semester.*



EC. 132—AMERICAN ECONOMIC HISTORY (3 Sem. Hrs.)

Development of economic life in the United States; agriculture, industry, commerce and trade, labor, public utilities, banking, transportation and communication, and other institutions.

EC. 141—LABOR ECONOMICS (3 Sem. Hrs.)

Basic causes of unionism; historical development of unions; characteristics and functions of modern union organization; union-management cooperation; various theories of wages; economic implications of collective bargaining; evolution of public policy toward unionism.

EC. 145—PERSONNEL AND INDUSTRIAL RELATIONS (3 Sem. Hrs.)

Study of the historical background of industrial relations; examination of employee morale, companies' objectives and policies in industrial relations, employment function, opportunity within employment, and development of effective foremanship; discussions concerning economic security, wages, collective bargaining, and union-management cooperation.

EC. 148—SOCIAL WELFARE (3 Sem. Hrs.)

Survey of the field of social welfare and social work through a study of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel; analysis of the programs of modern social work to evaluate their effectiveness in meeting social needs.

EC. 151—GOVERNMENT AND BUSINESS (3 Sem. Hrs.)

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

EC. 161—MONEY AND BANKING (3 Sem. Hrs.)

The nature, functions and types of money; monetary standards; value of money; bank credit; principles of commercial banking; the Federal Reserve System; problems of the control of credit.

EC. 165—PUBLIC FINANCE (3 Sem. Hrs.)

Public expenditures; theory and incidence of taxation; public revenues; examination of the various kinds of federal, state and local taxes; public debt and its administration; fiscal administration and the budget; fiscal policy.

EC. 171—INTERNATIONAL TRADE (3 Sem. Hrs.)

Description of the composition; quantity and nature of foreign trade; role of the government in foreign trade; theories of international trade; International Trade Organization; General Agreements on Tariffs and Trade.

## EC. 172—FOREIGN EXCHANGE (3 Sem. Hrs.)

Balance of international payments; foreign exchange, theory, practice and policy considerations; international capital investments; international monetary reconstruction; International Monetary Fund and Bank: European Recovery Program.

## EC. 181—CORPORATION FINANCE (3 Sem. Hrs.)

Study of the corporate enterprise in a capitalistic economy; the nature of the corporation and the process of incorporation; economic aspects of the corporate enterprise; economic and legal problems of business expansion and reorganization.

## EC. 182—CORPORATION CONTROL (3 Sem. Hrs.)

Study of the modern industrial organization, dealing primarily with the problems of business combinations and marketing practices; development of public policy in the United States from common-law origins; federal anti-trust legislation and its judicial interpretation; regulation of business practices through the Federal Trade Commission.

## EC. 185—ACCOUNTING PRINCIPLES I (3 Sem. Hrs.)

The basic principles of bookkeeping necessary for an intelligent understanding of the books and records used in business; preparation and analysis of working papers and statements; some aspects of system building, including the voucher system.

*Three lectures and one laboratory hour per week for one semester.*

## EC. 186—ACCOUNTING PRINCIPLES II (3 Sem. Hrs.)

Development of accounting techniques; special columns, books and combinations; comparative analysis of statements; special problems, such as, fire loss, depreciation and inventory control.

*Three lectures and one laboratory hour per week for one semester.*

## DEPARTMENT OF EDUCATION

*Chairman:* REV. CHARLES F. DONOVAN, S.J.

*Assistant Professors:* FRANCIS M. BUCKLEY, GEORGE L. MCKIM,  
JOHN J. WALSH.

*Instructor:* PIERRE D. LAMBERT.

*Assistants:* ROBERT T. KING, THOMAS J. McDERMOTT, JOHN J.  
REYNOLDS, JOHN G. WARRY.

ED. 42—ADVANCED LOGIC (3 Sem. Hrs.)

The problem of the certitude of our cognitions is here treated. The sources and the nature of certitude and the criterion of truth are established. Study is made of the philosophy of Descartes, Kant, the Positivists and Pragmatists on the problem of cognition.

*Six periods a week for one-half semester.*

ED. 101—PHILOSOPHY OF EDUCATION (3 Sem. Hrs.)

This course considers fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophical aspects of curriculum and methodology.

ED. 103—ADVANCED EMPIRICAL PSYCHOLOGY (2 Sem. Hrs.)

Empirical study of the sensitive life of man; nature and properties of sensation. Modern theories of Descartes, Locke, Berkeley, Hume, Mill, Bain, Kant, Spencer. Scholastic Doctrine.

Empirical study of intellectual life; the intellect; its nature; the universal idea; theories of Plato, Descartes, Spinoza. Origin of the idea; empiricism, sensism, positivism, scholastic theory. The will; freedom of the will.

*Four periods per week for one-half semester.*

ED. 104—ADVANCED RATIONAL PSYCHOLOGY (2 Sem. Hrs.)

Nature and substance of the human soul; theories on Ego advocated by Kant, Hume, Mill, James rejected. Relation of soul to body; the psycho-physical activities of man. Creation of soul; refutation of anthropologic evolution.

*Four periods per week for one-half semester.*

ED. 105—SPECIAL ETHICS (4 Sem. Hrs.)

Man's duties to Creator, self, neighbor. Right of ownership; Communism and Socialism; property, wills, contracts; capital and labor; trade unions; strikes. Society, domestic and civil; functions of parents, civil government; international law; nature and justice of war; pacifism; arbitration.



ED. 109—INTRODUCTION TO EDUCATION (3 Sem. Hrs.)

A general orientation to the field of teaching, indicating the skills and competencies required and some of the academic and social problems to be expected in the teaching profession.

ED. 141—EDUCATIONAL PSYCHOLOGY (3 Sem. Hrs.)

A consideration of developmental tendencies, the nature and organization of intelligence, the learning process and factors influencing learning, motivation, transfer of training.

ED. 143—MODERN PSYCHOLOGIES AND EDUCATION (3 Sem. Hrs.)

Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.

ED. 158—THE PUPIL, TEACHER, AND CURRICULUM OF THE SECONDARY SCHOOL (3 Sem. Hrs.)

A study of the modern secondary school, emphasizing the nature of the pupil and the responsibilities of the teacher as related to the curriculum. Critical consideration will be given to traditional, integrated, and progressive curricula.

ED. 159—TECHNIQUES OF TEACHING IN THE SECONDARY SCHOOL (3 Sem. Hrs.)

An analysis of the methods and practices appropriate to secondary school teaching. Among the topics emphasized are: types of learning activities; the organization of courses of instruction; specialized classroom methods; the stimulation of classroom activities; measuring the results of teaching.

ED. 171—PRINCIPLES OF GUIDANCE (3 Sem. Hrs.)

This is a basic course which includes an introduction to guidance, a study of education viewed in the light of guidance both in activities and attitudes, and a discussion of the chief functions of guidance.

ED. 177—THE PLACE OF AUDIO-VISUAL AIDS IN EDUCATION (3 Sem. Hrs.)

Demonstration lessons supplemented by discussions and readings will acquaint students directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, filmstrips, glass slides, recordings and broadcasts.

**ED. 178—PRINCIPLES OF PHYSICAL EDUCATION** (3 Sem. Hrs.)

This course is a survey intended to give students a grasp of the fundamentals of physical education. This will be done through coverage of the following four main areas: (1) philosophy and principles of physical education, (2) program planning, (3) organization and administration, and (4) evaluation.

**ED. 179—SPEECH FOR THE CLASSROOM TEACHER** (3 Sem. Hrs.)

Training in voice and diction necessary for optimum classroom effectiveness. Recordings and analyses of impromptu and prepared lectures. Exercises and methods for the development of accurate and pleasing speech habits in the normal child. Materials and techniques of speech correction for the handicapped child.

**ED. 190—OBSERVATION AND STUDENT TEACHING** (3 Sem. Hrs.)

This course is designed for advanced, qualified under-graduates who aspire to secondary school teaching positions. Each student must complete eight weeks of observation and supervised student teaching in selected secondary schools. Student teachers will be evaluated by critic teachers and principals, and by members of the departmental staff. Student teachers will meet once a week with the instructor to discuss common problems.

ED. 159 is a prerequisite for this course and normally ED. 109 and ED. 141 are also required.

## DEPARTMENT OF ENGLISH

*Chairman:* REV. THOMAS J. GRACE, S.J.

*Professors:* P. ALBERT DUHAMEL, EDWARD L. HIRSH, MAURICE J. QUINLAN.

*Associate Professor:* JOHN F. NORTON.

*Assistant Professors:* REV. JOHN J. CADIGAN, S.J., BERNARD P. FARRAGHER, ALBERT M. FOLKARD, WESTON M. JENKS, JR., REV. ARTHUR A. MACGILLIVRAY, S.J., JOSEPH M. MCCAFFERTY, REV. PAUL S. McNULTY, S.J. CATHARINE C. WEAVER.

*Instructor:* REV. FRANCIS W. SWEENEY, S.J.

*Assistants:* GWENDOLINE E. M. AMARASINGHAM, WILLIAM F. CUNNINGHAM, JR., JOHN E. HAYES, WILLIAM P. KENNEY.

- EN. 0—REMEDIAL (No credit)  
A review of English fundamentals.  
Obligatory for any student recommended by the Faculty.
- EN. 1—PROSE COMPOSITION (3 Sem. Hrs.)  
This course is required of all Freshmen and has for its aims: the reading and analysis of many prose stylists; the improving of the student's power of prose expression by the careful correction and criticism of his frequent composition assignments.  
First Semester
- EN. 2—POETRY (3 Sem. Hrs.)  
This course is a continuation of EN. 1 and has for its aims: the study of the nature and forms of Literature, especially Poetry; the understanding and humanistic appreciation of varied forms of poetry; the development of the student's own imaginative and emotional powers of expression.  
Second Semester
- EN. 5—SURVEY OF ENGLISH LITERATURE (3 Sem. Hrs.)  
A general survey of English Literature from the beginning to the Seventeenth Century.
- EN. 6—SURVEY OF ENGLISH LITERATURE (3 Sem. Hrs.)  
A general survey of English Literature from the eighteenth to the Twentieth Century.
- EN. 21—RHETORIC (3 Sem. Hrs.)  
This course is required of all Sophomores and continues EN. 1-2. It has for its aims: the further advancement of the student's prose style by means of frequent composition work and by the reading and analysis of many prose stylists, especially in the field of oratory; the study of the literary and rhetorical principles underlying persuasive prose masterpieces.  
First Semester
- EN. 22—DRAMA AND SHAKESPEARE (3 Sem. Hrs.)  
A continuation of EN. 21. An understanding of the Drama as a literary form; the reading and humanistic appreciation of several plays of Shakespeare; the development of the student's powers of forceful expression.  
Second Semester.



## EN. 101—ANGLO-SAXON (3 Sem. Hrs.)

An introduction to the Anglo-Saxon language, with readings in selected literary texts.

## EN. 105—INTRODUCTORY MIDDLE ENGLISH (3 Sem. Hrs.)

An introduction to the Middle English language, with readings in selections from mediaeval texts.

## EN. 112—CHAUCER (3 Sem. Hrs.)

A study of Chaucer's major works, especially *The Canterbury Tales*.

## EN. 123—THE RENAISSANCE (3 Sem. Hrs.)

A study of the major writers of the Tudor period, with emphasis upon the Elizabethans.

## EN. 127—SHAKESPEARE'S COMEDIES AND HISTORIES (3 Sem. Hrs.)

A detailed study of *Richard II*, *1 Henry IV*, *Romeo and Juliet*, *Twelfth Night*, and a survey of Shakespeare's works from 1590-1603.

## EN. 128—SHAKESPEARE'S TRAGEDIES (3 Sem. Hrs.)

A detailed study of *Hamlet*, *Macbeth*, *Othello*, and *Antony and Cleopatra*, and a survey of Shakespeare's major works from 1603-1611.

## EN. 133—THE EARLIER SEVENTEENTH CENTURY (3 Sem. Hrs.)

A close study of the non-dramatic literature from 1600-1660, with particular attention to the works of Jonson, Bacon and Donne.

## EN. 138—MILTON (3 Sem. Hrs.)

A survey of Milton's poetry, with a close study of *Paradise Lost* and *Samson Agonistes*.

## EN. 147—THE RESTORATION AND NEO-CLASSICISM (3 Sem. Hrs.)

The period of neo-classical dominance, 1660-1744, with special attention to the writings of Dryden, Swift, and Pope.

## EN. 148—THE AGE OF JOHNSON (3 Sem. Hrs.)

A study of the later eighteenth-century literature, with emphasis on the writings of Johnson and his circle.

## EN. 150—THE ROMANTIC MOVEMENT (3 Sem. Hrs.)

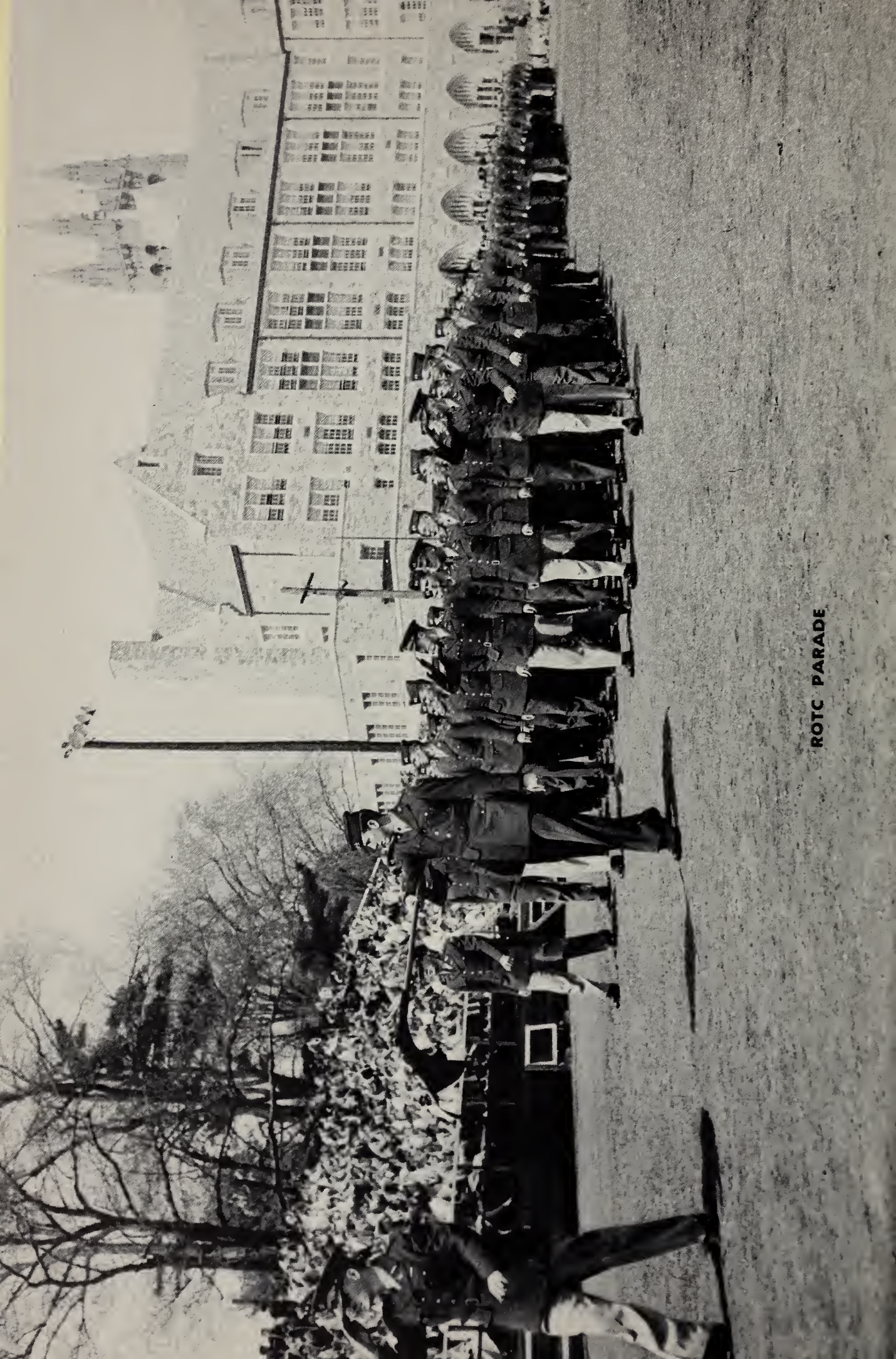
The history and achievement of English Romanticism, especially as reflected in the works of Wordsworth and his contemporaries.





**OUTDOOR ASSEMBLY**





ROTC PARADE



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EN. 155—VICTORIAN LITERATURE (3 Sem. Hrs.)

This course is concerned with the major trends in English literature from 1832 to 1870.

EN. 160—MODERN BRITISH LITERATURE (3 Sem. Hrs.)

This course is concerned with the major trends in English literature from 1870 to the present.

EN. 170-171—AMERICAN LITERATURE (6 Sem. Hrs.)

A survey of American literature from its beginnings to the twentieth century, with emphasis upon its major authors.

EN. 195—MODERN LITERARY CRITICISM (3 Sem. Hrs.)

The elements of literary criticism and judgments, with a study of the development of literary criticism and its application to specific works.

EN. 197—ENGLISH GRAMMAR: ANALYTICAL AND HISTORICAL (3 Sem. Hrs.)

A brief survey of the development and structure of the English language, intended to clarify problems of pronunciation, usage and syntax for prospective teachers of English.

EN. 199—HONORS READING (3 Sem. Hrs.)

Directed readings centered about a special topic for qualified seniors.

## DEPARTMENT OF HISTORY AND GOVERNMENT

*Acting Chairman:* PAUL T. HEFFRON.

*Associate Professor:* HARRY M. DOYLE.

*Assistant Professors:* GEORGE Z. BEREDAY, JOHN R. BETTS, REV. HENRY A. CALLAHAN, S.J., JOHN R. COX, WILLIAM M. DALY, REV. FRANCIS J. DONOGHUE, S.J., M. KAMIL DZIEWANOWSKI, REV. THOMAS F. FLEMING, S.J., REV. HAROLD C. KIRLEY, S.J., HENRY J. McMAHON.

*Instructors:* JOSEPH E. KING, SAMUEL J. MILLER, THOMAS H. O'CONNOR.

*Assistants:* FREDERIC BEAUDOIN, JOHN P. BUCKLEY, DAVID FITZGERALD, JAMES FLYNN, PATRICIA GOLER, OWEN T. HANNON, JAMES J. O'DONNELL.

## HISTORY

Hs. 1-2—EUROPEAN CIVILIZATION TO 1500 (6 Sem. Hrs.)

This course is a survey of the Christian Era from the introduction of Christianity to the inception of the Reformation.

Hs. 3-4—SURVEY OF EUROPEAN CIVILIZATION (6 Sem. Hrs.)

This course is a survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

Hs. 21-22—EUROPEAN CIVILIZATION SINCE 1500 (6 Sem. Hrs.)

This course continues the survey of the Christian Era from the Reformation to contemporary times.

Hs. 31-32—MODERN SOCIETY (6 Sem. Hrs.)

Current problems in national and international affairs; economic, social and educational questions of importance today.

Hs. 33-34—SURVEY OF EUROPEAN CIVILIZATION (6 Sem. Hrs.)

This course is a survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

Hs. 41-42—EUROPEAN CIVILIZATION SINCE 1500 (6 Sem. Hrs.)

A survey of European civilization since 1500 for Juniors who did not fulfill Sophomore history requirements.

Hs. 143-144—EUROPE SINCE THE RUSSIAN REVOLUTION (6 Sem. Hrs.)  
This course traces national and international factors since the Treaty of Versailles.

Hs. 151-152—U. S. HISTORY TO 1865 (6 Sem. Hrs.)  
A survey of American civilization from the era of colonization to 1865.

Hs. 153-154—U. S. HISTORY SINCE 1865 (6 Sem. Hrs.)  
A survey of American civilization from 1865 to the present.

#### GOVERNMENT

Gv. 31-32—INTRODUCTION TO POLITICAL SCIENCE (6 Sem. Hrs.)  
A survey of the historical origins and development of American National Government with special emphasis on political parties, pressure groups, federalism, citizenship, elections and court structure.  
This course is prescribed for all candidates for the B.S. in History degree and for the government concentrators working for the B.S. degree in Social Science.

Gv. 101—INTRODUCTION TO AMERICAN NATIONAL GOVERNMENT (3 Sem. Hrs.)  
A study of the historical development of American National Government under the impact of such factors as federalism, political parties, pressure groups and usage.

Gv. 103—THE LEGISLATIVE PROCESS (3 Sem. Hrs.)  
A study of the functions, organization, personnel and legislative philosophy of the U. S. Congress.

Gv. 104—PRESIDENTIAL PROBLEMS (3 Sem. Hrs.)  
A study of the leading presidential and presidential-congressional problems of American National Government.

Gv. 105-106—PUBLIC ADMINISTRATION (6 Sem. Hrs.)  
A study of the methods by which the administrative services are selected, organized, scrutinized and energized.

Gv. 113-114—AMERICAN CONSTITUTIONAL LAW (6 Sem. Hrs.)  
An historical and case-book study of the fundamental principles of the Constitution of the U. S. as developed in the judicial decisions of federal courts.



**Gv. 121-122—COMPARATIVE MODERN GOVERNMENT (6 Sem. Hrs.)**

This course comprises a study of the principal European and Asiatic governments. Emphasis is placed on the present day structure and functions of these governments as well as on their historical origins.

**Gv. 151—GOVERNMENT AND BUSINESS (3 Sem. Hrs.)**

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

**Gv. 153—INTERNATIONAL ORGANIZATION AND POLICY (3 Sem. Hrs.)**

A study of the structure, power and policy of leading international organizations, and a study of the power and policy of the U. S. in its relationships with the international community.

**Gv. 161-162—GREEK POLITICAL THEORY I (6 Sem. Hrs.)**

This course surveys Greek thought on government and education as found in the *Republic*, *Laws*, and *Statesman* of Plato.

**Gv. 165-166—GREEK POLITICAL THEORY II (6 Sem. Hrs.)**

This course offers a study of Greek thought on government and education as expressed in the *Ethics* and *Politics* of Aristotle, and in the *Antidosis* and *Nicocles* of Isocrates.

## DEPARTMENT OF MATHEMATICS

*Chairman:* REV. STANLEY J. BEZUSZKA, S.J.

*Professors:* HANS G. HAEFELI, RENE J. MARCOU.

*Associate Professor:* HAROLD A. ZAGER.

*Assistant Professors:* PAUL T. BANKS, LORENZO CALABI, REV. JOHN F. CAULFIELD, S.J., JOSEPH F. KREBS, ARCHILLE J. LAFERRIERE, ROBERT J. LEBLANC.

*Instructor:* JOHN H. MONAHAN.

*Assistants:* DONALD J. BARNES, JOHN F. CREEDON, JR., FRANK J. REYNOLDS.

- MT. 1-2—GENERAL COLLEGE MATHEMATICS (6 Sem. Hrs.)  
For A.B. non-mathematics majors and B.S. Biology and Social Science students.
- MT. 3-4—TRIGONOMETRY, ANALYTIC GEOMETRY AND INTRODUCTION TO CALCULUS (6 Sem. Hrs.)  
For B.S. Chemistry, B.S. Mathematics, B.S. Physics students and A.B. Mathematics majors.
- MT. 21-22—CALCULUS (6 Sem. Hrs.)  
*Prerequisite:* *Freshman Mathematics.*  
Differential and Integral Calculus.
- MT. 111—ACTUARIAL ALGEBRA (3 Sem. Hrs.)  
*Prerequisite:* *Freshman Mathematics.*  
Theory of logarithms, variations, progressions, simultaneous equations. Binomial theorem, permutations, combinations, probability. Elementary Theory of Equations.
- MT. 113—THEORY OF EQUATIONS (3 Sem. Hrs.)  
*Prerequisite:* *Mt. 21-22.*  
Polynomials, cubic and biquadratic equations. Symmetric functions. Determinants. Resultants, discriminants, elimination.
- MT. 115—HIGHER ALGEBRA (3 Sem. Hrs.)  
*Prerequisite:* *Freshman Mathematics.*  
Theory of variations, fractions, polynomials. Mathematical induction, binomial and multinomial theorems, introductory statistics. Elements of Theory of Equations.
- MT. 131—LINEAR ALGEBRA (3 Sem. Hrs.)  
*Prerequisite:* *Mt. 21-22.*  
Vectors, n-dimensional vector space. Determinants, matrices. Transformations, quadratic forms and application in 3-space.
- MT. 132—DIFFERENTIAL EQUATIONS (3 Sem. Hrs.)  
*Prerequisite:* *Mt. 21-22.*  
Solutions of ordinary differential equations. Applications of first and second order linear and non-linear differential equations.

- MT. 135—DIFFERENTIAL EQUATIONS (3 Sem. Hrs.)  
Required of students majoring in Physics.  
*Prerequisite:* Mt. 21-22.  
Solutions of ordinary differential equations. Applications of first and second order linear and non-linear differential equations.
- MT. 136—ADVANCED CALCULUS (3 Sem. Hrs.)  
Required of students majoring in Physics.  
*Prerequisite:* Mt. 132 or 135.  
Differential calculus of functions of several variables, geometrical and physical applications. Power series and their application.
- MT. 137-138—ADVANCED CALCULUS (6 Sem. Hrs.)  
*Prerequisite:* Mt. 21-22.  
Differential calculus of functions of several variables, geometrical and physical applications, vector differential calculus. Integral calculus of functions of several variables, vector integral calculus stressing two and three-dimensional theory and applications.
- MT. 141—VECTOR ANALYSIS (3 Sem. Hrs.)  
*Prerequisite:* Mt. 136 or 137.  
Fundamental operations. Calculus of vectors, symbolic operators. Integration theorems.
- MT. 142—PARTIAL DIFFERENTIAL EQUATIONS OF PHYSICS (3 Sem. Hrs.)  
*Prerequisite:* Mt. 141.  
Equations of Poisson and Laplace, Wave equation. Generalized (curvilinear) coordinate transformations. Fourier series and orthogonal functions.
- MT. 145—ELEMENTS OF POINT SETS (3 Sem. Hrs.)  
*Prerequisite:* Mt. 137-138.  
Sets of real and complex numbers, order and countability, the complex sphere. Compactness, connectedness, continuous mappings, paths.
- MT. 148—THEORY OF INFINITE PROCESSES (3 Sem. Hrs.)  
*Prerequisite:* Mt. 21-22.  
Sequences, series, convergence of series, power series and operations with power series. Series expansion of functions of one and two variables. Computations with series.
- MT. 149-150—MATHEMATICAL STATISTICS (6 Sem. Hrs.)  
*Prerequisite:* Mt. 21-22.  
Representation of data, measures of central tendency and variability, correlation. A priori probability, probability functions, the binomial distribution, Bernoulli's theorem. Sampling theory. Moment generating functions, the normal, Poisson, t, F, chi-square distributions and multiple factor analysis.



- MT. 151—MATHEMATICAL STATISTICS (3 Sem. Hrs.)  
*Prerequisite:* Mt. 150.  
Non-linear regression and correlation. Introduction to multiple and partial correlation. Analysis of variance and co-variance.
- MT. 154—FINITE DIFFERENCES (3 Sem. Hrs.)  
*Prerequisite:* Mt. 21-22.  
Introduction to the calculus of finite differences with application to interpolation and applied problems. Introduction to difference equations.
- MT. 161-162—GRAPHICAL METHODS (6 Sem. Hrs.)  
*Prerequisite:* Mt. 21-22.  
Graphical methods and solutions. Curve fitting. Integration and interpolation.
- MT. 165—ANALYTICAL GEOMETRY OF SPACE (3 Sem. Hrs.)  
*Prerequisite:* Mt. 21-22.  
Lines, surfaces. Transformations of coordinates. Quadric surfaces and their properties.
- MT. 166—SYNTHETIC PROJECTIVE GEOMETRY (3 Sem. Hrs.)  
*Prerequisite:* Mt. 21-22.  
Principle of duality. Desargues' theorem and applications. Cross ratios. Conics and their polar equations.
- MT. 167-168—INTRODUCTION TO HIGHER GEOMETRY (6 Sem. Hrs.)  
*Prerequisite:* Mt. 21-22.  
Projective geometry, synthetically and analytically treated. Elements of non-Euclidean and differential geometry.
- MT. 171-172—PHILOSOPHY OF MATHEMATICS (6 Sem. Hrs.)  
*Prerequisite:* Mt. 21-22.  
An introduction into the propositional calculus, Boolean Algebra and non-Euclidean geometry. A study of quantity, continuous, discrete, real, abstract, finite and infinite. An interpretation of mathematics in the light of scholastic cosmology. Critical study of contemporary philosophies of mathematics and science.
- MT. 187-188—SEMINAR (6 Sem. Hrs.)  
*Prerequisite:* One year of upper-division Mathematics.  
Selected topics. The topics change from year to year and are to be chosen by the students and the professor in charge.

## DEPARTMENT OF MILITARY SCIENCE

*Chairman:* LIEUTENANT COLONEL ROYAL E. MCSHEA, U.S.A.

*Instructors:* MAJOR THOMAS C. O'CONNELL, U.S.A., MAJOR GERALD W. THOMPSON, U.S.A.R., CAPTAIN BRADY L. VOGT, JR., U.S.A.

### RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a 4-year elective course. The objective of the course of instruction in Military Science is to produce junior officers who by their education, training, and inherent qualities are suitable for continued development as officers in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Physically qualified male students aged 14 to 22 years, who are citizens of the United States and who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their Freshman year. Applicants who successfully complete the prescribed ROTC qualification tests will be enrolled within quota limitations set by the Department of the Army. Advanced Course students receive the monetary allowances prescribed by law.

## CURRICULUM—MILITARY SCIENCE

### BASIC COURSE

#### FRESHMAN YEAR (1ST YEAR BASIC) MS I

Freshman ROTC students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. The course includes instruction in school of the soldier and exercise of command, organization of the army, American military history, and individual weapons and marksmanship.

#### SOPHOMORE YEAR (2ND YEAR BASIC) MS II

Military Science II for Sophomore students requires two classroom attendances and one drill each week, holidays excepted, during the academic year. Classroom subjects include familiarization with all types of infantry crew served weapons in use by the army and map and aerial photograph reading.

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**JUNIOR YEAR (1ST YEAR ADVANCED) MS III** (6 Sem. Hrs.)

During the Junior year, students attend four hours of classroom instruction and one drill each week. Classroom instruction is devoted to leadership, military teaching methods, small unit tactics and communications, and familiarization with the organization, function and mission of the arms and services of the army. Actual exercise of command by students is emphasized during drill periods. Attendance at a six-weeks summer camp is required upon completion of Military Science III. Students attending camp receive pay, travel and subsistence allowances.

**SENIOR YEAR (2ND YEAR ADVANCED) MS IV** (6 Sem. Hrs.)

As Cadet officers, students enrolled in Military Science IV are required to conduct drills for underclassmen. Classroom instruction is devoted to logistics, operations, military administration and personnel management, leadership and officer indoctrination. Students will be selected for branch assignment in the Senior academic year.



## DEPARTMENT OF MODERN LANGUAGES

*Chairman:* REV. JOSEPH D. GAUTHIER, S.J.

*Professors:* PAUL A. BOULANGER, VINCENT A. McCROSSEN, ERNEST A. SICILIANO.

*Associate Professors:* ANDRE G. DEBEAUVIVIER, OWEN A. HANLEY, REV. GEORGE F. SMITH, S.J.

*Assistant Professors:* MICHEL J. BEAUCHEMIN, RICHARD P. BOUTREAU, ROBERT J. CAHILL, JOHN C. CONWAY, JOSEPH FIGURITO, REV. PAUL J. McMANUS, S.J., JOHN J. MULLIGAN, PAUL L. RYAN.

*Instructor:* VINCENT R. DEBENEDICTIS.

*Assistants:* EDWARD V. COUGHLIN, ROBERT W. GREENE, JOAN M. MACINTOSH, LENORE M. PADULA.

## FRENCH

## FR. 1-2—ELEMENTARY FRENCH (6 Sem. Hrs.)

The purpose of elementary language is to teach the students not only to read French but also to pronounce correctly, to understand and to use simple French.

## FR. 3-4—ELEMENTARY FRENCH (6 Sem. Hrs.)

This course is designed for students registered in the Natural Sciences. Intensive grammar is given in order to train the students to read scientific French texts.

*Five periods per week for two semesters.*

## FR. 11-12—INTERMEDIATE FRENCH (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspect of the language, supplemented by dictations and free compositions.

## FR. 21-22—ADVANCED FRENCH (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of French literature and thought.

## FR. 51-52—INTRODUCTION TO FRENCH (6 Sem. Hrs.)

This course is designed for Modern Language majors in other languages than French. It offers opportunities to speak French, to learn speech patterns rather than grammar, and to develop an interest in reading for discussion and analysis. Cultural and literary aspects will be experienced through the works of representative French authors.

FR. 101-102—HISTORY OF FRENCH LITERATURE (6 Sem. Hrs.)  
A survey of French literature from the tenth century up to and including the rise of contemporary literature.  
*Conducted in French.*

FR. 131-132—SEVENTEENTH CENTURY LITERATURE (6 Sem. Hrs.)  
The social and intellectual life of France during the reign of Louis XIV.  
*Conducted in French.*

FR. 153-154—ROMANTICISM IN FRANCE (6 Sem. Hrs.)  
The Romantic movement in France: its doctrine, its major exponents, its influence on the literature of the nineteenth and twentieth centuries.  
*Conducted in French.*

FR. 181-182—FRENCH STYLISTICS (6 Sem. Hrs.)  
This course will combine difficult exercises in translation with a training in stylistics. For this purpose, the works of outstanding French authors will be studied according to the "*Méthode expliquée*" to provide material for oral work in class.  
*Conducted in French.*

FR. 193—PROBLEMS OF TEACHING MODERN LANGUAGES (3 Sem. Hrs.)  
Among the topics emphasized in this course are a critical summary of the history of modern language methodology and the specific procedures in modern language teaching in American secondary schools and colleges. The course will include model classes in French, German, Italian, Spanish and Russian.

#### GERMAN

GR. 1-2—ELEMENTARY GERMAN (6 Sem. Hrs.)  
The purpose of elementary language is to teach students not only to read German but also to pronounce correctly, to understand and to use simple German.

GR. 3-4—ELEMENTARY GERMAN (6 Sem. Hrs.)  
This course is designed for students registered in the Natural Sciences. Intensive grammar is given in order to train the student to read scientific German texts.  
*Five periods per week for two semesters.*

GR. 11-12—INTERMEDIATE GERMAN (6 Sem. Hrs.)  
This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspect of the language, supplemented by dictations and free compositions.

GR. 11-12—SCIENTIFIC GERMAN (6 Sem. Hrs.)

Students registered in the Natural Sciences continue the study of scientific texts in order to obtain a high proficiency in reading scientific German.

GR. 21-22—ADVANCED GERMAN (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of German literature and thought.

GR. 51-52—INTRODUCTION TO GERMAN (6 Sem. Hrs.)

This course is designed for Modern Language Majors in other languages than German. It offers opportunities to speak German, to learn speech patterns rather than grammar and to develop an interest in reading for discussion and analysis. Cultural and literary aspects will be experienced through the works of representative German authors.

GR. 101-102—HISTORY OF GERMAN LITERATURE (6 Sem. Hrs.)

A general view of German literature dealing with the more important writers and literary movements.

*Conducted in German.*

GR. 171-172—THE GERMAN NOVEL (6 Sem. Hrs.)

A study of the literary and social background of the German novel.

*Conducted in German.*

GR. 181-182—GERMAN STYLISTICS (6 Sem. Hrs.)

This course will stress practical exercises in written and oral composition. The basis of the work will be provided by a study of leading German writers.

*Conducted in German.*

GR. 193—PROBLEMS OF TEACHING MODERN LANGUAGES (3 Sem. Hrs.)

Among the topics emphasized in this course are a critical summary of the history of modern language methodology and the specific procedures in modern language teaching in American secondary schools and colleges. The course will include model classes in French, German, Italian, Spanish and Russian.

### ITALIAN

IT. 1-2—ELEMENTARY ITALIAN (6 Sem. Hrs.)

The purpose of elementary language is to teach the students not only to read Italian but also to pronounce correctly, to understand and to use simple Italian.

IT. 11-12—INTERMEDIATE ITALIAN (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspect of the language, supplemented by dictations and free compositions.



**IT. 21-22—ADVANCED ITALIAN** (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of Italian literature and thought.

**IT. 51-52—INTRODUCTION TO ITALIAN** (6 Sem. Hrs.)

A course for students majoring in a modern language other than Italian.

**IT. 115-116—DANTE AND THE *Divina Commedia*** (6 Sem. Hrs.)

A study of the *Divina Commedia* in the light of the literary, political and religious ideals of the period.

*Conducted in Italian.*

**RUSSIAN****RU. 1-2—ELEMENTARY RUSSIAN** (6 Sem. Hrs.)

A course for beginners. The stress is on intensive training in Russian grammar, accompanied by suitable reading exercises and elementary composition.

**RU. 11-12—INTERMEDIATE RUSSIAN** (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of the work is drawn from Russian prose of moderate difficulty.

**RU. 181-182—ADVANCED COMPOSITION AND CONVERSATION**

(6 Sem. Hrs.)

This course is designed to give the student practice in composition, both oral and written, in order to obtain ease and fluency in the expression of idiomatic Russian.

**SPANISH****SP. 1-2—ELEMENTARY SPANISH** (6 Sem. Hrs.)

The purpose of elementary language is to teach the students not only to read Spanish but also to pronounce correctly, to understand and to use simple Spanish.

**SP. 11-12—INTERMEDIATE SPANISH** (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspect of the language, supplemented by dictations and free compositions.

**SP. 21-22—ADVANCED SPANISH** (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of Spanish literature and thought.

SP. 51-52—INTRODUCTION TO SPANISH (6 Sem. Hrs.)

This course is designed for Modern Language majors in other languages than Spanish. It offers opportunities to speak Spanish, to learn speech patterns rather than grammar and to develop an interest in reading for discussion and analysis. Cultural and literary aspects will be experienced through the works of representative Spanish authors.

SP. 101-102—HISTORY OF SPANISH LITERATURE (6 Sem. Hrs.)

A general view of Spanish literature, dealing with the more important writers and literary movements.

*Conducted in Spanish.*

SP. 131-132—LITERATURE OF THE GOLDEN AGE (6 Sem. Hrs.)

The purpose of this course is to acquaint the student with the classical literature of Spain.

*Conducted in Spanish.*

SP. 153-154—ROMANTICISM IN SPAIN (6 Sem. Hrs.)

The Romantic movement in Spain is studied in its doctrine, its major exponents and its influence on the literature of the nineteenth and twentieth centuries.

*Conducted in Spanish.*

SP. 181-182—SPANISH STYLISTICS (6 Sem. Hrs.)

This course will combine difficult exercises in translation with a training in stylistics. For this purpose, the works of outstanding Spanish authors will be studied in order to provide material for oral work in class.

*Conducted in Spanish.*

SP. 193—PROBLEMS OF TEACHING MODERN LANGUAGES (3 Sem. Hrs.)

Among the topics emphasized in this course are a critical summary of the history of modern language methodology and the specific procedures in modern language teaching in American secondary school and colleges. The course will include model classes in French, German, Italian, Spanish and Russian.

## DEPARTMENT OF MODERN PSYCHOLOGY

*Chairman:* REV. JAMES F. MOYNIHAN, S.J.

*Associate Professor:* REV. EDWARD H. NOWLAN, S.J.

*Instructor:* JOSEPH R. CAUTELA.

The undergraduate department of Psychology is designed to meet the needs of three classes of students: a) those who want a sound cultural background in the study of the human personality; b) those who wish to acquire a thorough undergraduate training in psychology as majors in anticipation of professional graduate study; and c) those who desire a basic understanding of human behavior as a supplement to some other major field of concentration.

Majors in psychology must obtain at least 18 credits in psychology among which must be included courses in Modern General Psychology, Experimental Laboratory Psychology and Statistics. It is recommended that they take their science requirement in biology or physics and their minor field of concentration in sociology, education or mathematics.

PSY. 31—GENERAL MODERN PSYCHOLOGY I: SENSATION AND  
PERCEPTION (3 Sem. Hrs.)

An introduction to the field of modern general psychology with special treatment of the sense modalities. The psychology of sensation and sense perception.

PSY. 32—GENERAL MODERN PSYCHOLOGY II: COGNITIVE AND  
DYNAMIC PROCESSES (3 Sem. Hrs.)

A continuation of the study of modern general psychology with special reference to problems and psychological experimentation on the thought and learning processes, memory, emotions and will.

PSY. 111—INTRODUCTION TO EXPERIMENTAL LABORATORY PSYCHOLOGY  
(3 Sem. Hrs.)

An introduction to the principles and methods of experimental psychology with laboratory investigations of selected topics from the areas of sensation and perception.

*Two lectures and two laboratory periods per week for one semester.*



**PSY. 112—ADVANCED EXPERIMENTAL LABORATORY PSYCHOLOGY****(3 Sem. Hrs.)**

More advanced treatment of laboratory methods and techniques in experimental psychology with similar increase in the level of problems investigated.

*Individual research. Prerequisite: Psy. 111*

*Two lectures and two laboratory periods per week for one semester.*

**PSY. 121—STATISTICS IN PSYCHOLOGY****(3 Sem. Hrs.)**

The use of statistical methods in psychology. Arrangement and manipulation of the data, measures of central tendency, variability, elementary correlation methods.

**PSY. 122—PHYSIOLOGICAL PSYCHOLOGY****(3 Sem. Hrs.)**

The physiological correlates of human behavior. The structures and functions of the organism, receptors, nervous system, effectors. The physiological basis of the emotions and the perceptual processes.

**PSY. 123—HISTORY AND SYSTEMS OF PSYCHOLOGY****(3 Sem. Hrs.)**

Historical and logical analysis of schools of thought in modern psychology. Structuralism, Functionalism, Behaviorism, Gestalt and their derivatives.

**PSY. 131—INTRODUCTION TO CLINICAL AND ABNORMAL PSYCHOLOGY****(3 Sem. Hrs.)**

The forms of mental disorders, etiology, development, schools of psychotherapy with special reference to clinical methods and mental hygiene.

**PSY. 132—PSYCHOLOGICAL MEASUREMENTS****(3 Sem. Hrs.)**

Group and individual tests of mental abilities and special aptitudes. Use, administration and interpretation of psychological tests together with the concept and purpose underlying them.

**PSY. 134—CHILD PSYCHOLOGY****(3 Sem. Hrs.)**

The physiological, intellectual, social and emotional factors in child development. Interpretation and treatment of various problems in child behavior.

**PSY. 135—PSYCHOLOGY OF PERSONALITY****(3 Sem. Hrs.)**

The nature, development, theories and methods of investigation of personality traits. Theories on trait organization and personality types evaluated.

**Psy. 136—SOCIAL PSYCHOLOGY***(3 Sem. Hrs.)*

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

**Psy. 137—APPLIED PSYCHOLOGY***(3 Sem. Hrs.)*

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the areas of business, industry, education, crime and life adjustment.

**Psy. 199—READINGS FOR PREREQUISITES***(3 Sem. Hrs.)*

A reading of basic books in the fields of psychology in which candidates for higher degrees are deficient. Reports submitted, conferences attended and examinations taken. Permission to attend and the number of credits given will depend on the judgment of the director.

Courses in Psychology given outside the department:

Educational Psychology (Ed. 141); Fundamental Philosophical Psychology (Pl. 101); Advanced Empirical Psychology (Pl. 102); Advanced Rational Psychology (Pl. 103).

## DEPARTMENT OF PHILOSOPHY

*Chairman:* REV. JOHN P. ROCK, S.J.

*Professors:* REV. JAMES H. DOLAN, S.J., REV. ALEXANDER G. DUNCAN, S.J., REV. FRANCIS FLAHERTY, S.J., REV. JAMES J. MOHAN, S.J., REV. FRANCIS J. TOOLIN, S.J.

*Associate Professors:* REV. FRANCIS J. MACDONALD, S.J., REV. JOHN A. MCCARTHY, S.J.

*Assistant Professors:* REV. FREDERICK J. ADELMANN, S.J., REV. JEREMIAH F. COLEMAN, S.J., REV. GEORGE R. FUIR, S.J., MR. WILLIAM J. HAGGERTY, REV. LEO A. REILLY, S.J.

## PL. 41—LOGIC

(3 Sem. Hrs.)

Aristotelian logic is the basis of the course, which aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the types of reasoning and the more common fallacies of expression and reasoning.

## PL. 42—EPISTEMOLOGY

(3 Sem. Hrs.)

The problem of the certitude of our cognitions is here treated. The sources and the nature of certitude and the criterion of truth are established. Study is made of the philosophy of Descartes, Kant, the Positivists and Pragmatists on the problem of cognition.

## PL. 43—GENERAL METAPHYSICS

(3 Sem. Hrs.)

The validity and necessity of metaphysics as a science is established. Being abstractly considered, its attributes, categories and causes are treated. Although emphasis is placed on the metaphysics of the Scholastic tradition, attention is also given to the philosophy of such thinkers as Leibnitz and Spinoza.

## PL. 44—COSMOLOGY

(3 Sem. Hrs.)

This is a branch of special metaphysics in which such problems as the ultimate cause of the universe, the constitution of natural bodies, the necessity of physical laws, and the nature of time, space and motion are examined. The opinions of such schools of thought as Pantheism, Materialism, Atomism and Dynamism are discussed.



**PL. 101—FUNDAMENTAL PSYCHOLOGY** (2 Sem. Hrs.)

The Psychology here treated is Philosophical or Metaphysical Psychology which takes account of experimental data but is not positivistically subordinate to it. The nature of life in general and that of vegetative and animal life in particular are treated. The problem of the origin of life is discussed and evolutionary doctrines treated.

**PL. 102—ADVANCED EMPIRICAL PSYCHOLOGY** (2 Sem. Hrs.)

Empirical study of sensitive life of man; nature and properties of sensation. Modern theories of Descartes, Locke, Berkeley, Hume, Mill, Bain, Kant and Spencer. Scholastic doctrine.

Empirical study of intellectual life of man; the intellect; its nature; the universal idea; theories of Plato, Descartes, Spinoza. Origin of the idea; empiricism, sensism, positivism, scholastic theory. The will; the freedom of the will.

**PL. 103—ADVANCED RATIONAL PSYCHOLOGY** (2 Sem. Hrs.)

Nature and substance of the human soul; theories on Ego advocated by Kant, Hume, Mill, James rejected. Relation of soul to body; the psychophysical activities of man. Creation of soul; refutation of anthropologic evolution.

**PL. 104—NATURAL THEOLOGY** (2 Sem. Hrs.)

The knowability of God by reason is established. His existence, nature, attributes and relationship to creatures as known by reason are treated and opinions conflicting with Scholasticism are evaluated.

**PL. 105—GENERAL ETHICS** (4 Sem. Hrs.)

Aristotelian-Thomistic moral philosophy is the subject matter of this course, although opposing schools of thought such as Utilitarianism, Moral Positivism, Moral Sensism and the Moral philosophy of Kant are evaluated. The nature of the moral act; the end of human volitional activity; the moral good and its norm; the concept of obligation; natural and positive law; conscience and the nature of right are treated.

**PL. 106—SPECIAL ETHICS** (4 Sem. Hrs.)

This course applies the principles of General Ethics to the moral relationships of man. Man's rights and duties as an individual; the moral aspects of his economic relationships; the philosophical basis of the family and the basic principles of Scholastic Political Philosophy are treated and conflicting opinions discussed.

*Note*—Definite courses offered in the Graduate School may be chosen as electives by students who have completed courses 41, 42, 43 and 44. Consult the Graduate School bulletin for further information.

## DEPARTMENT OF PHYSICS

*Chairman:* REV. WILLIAM G. GUINDON, S.J.

*Professor:* FREDERICK E. WHITE

*Associate Professors:* REV. JAMES J. DEVLIN, S.J., RICHARD E. DOWNING, JOHN W. SHORK.

*Assistant Professors:* REV. STANLEY J. BEZUSZKA, S.J., JOHN J. POWER, REV. JAMES W. RING, S.J., ROGER P. VANCOUR.

*Instructor:* REV. FRANCIS A. LIUIMA, S.J.

*Assistants:* JOSEPH P. BRENNAN, DOROTHY E. CROWLEY, KENNETH A. MACDONALD, DONALD C. MACLELLAN, ROBERT J. NEVILLE, DOMINIC J. RASO.

The Department of Physics offers a balanced program of classical and modern physics leading to the degree of Bachelor of Science, with major in Physics. The sequence of courses, integrated with the accompanying courses in mathematics, aims primarily at preparing the gifted student for graduate study in physics. At the same time it endeavors to communicate to the student the basic theoretical and experimental techniques requisite for employment and advance as a professional physicist. While all courses in this curriculum are at present prescribed, special arrangements for admission to candidacy for this degree may be made for those exceptional students who, in the judgment of the Department, give promise of significant contributions to the world of physics.

A program leading to the degree of Bachelor of Arts, with major in Physics, is also offered; a wide selection of elective courses is provided. Admission to this curriculum is contingent upon the successful completion of six semester hours of calculus and eight of general college physics.

PH. 1-2—GENERAL PHYSICS (PHYSICS MAJOR:) (8 Sem. Hrs.)

A general survey of classical and modern physics, with special emphasis on the mathematical treatment of problems as a foundation for advanced work in physics.

*Three lectures and one laboratory period per week for two semesters.*

PH. 3-4—GENERAL PHYSICS (CHEMISTRY, MATHEMATICS MAJORS) (8 Sem. Hrs.)

A general survey of classical and modern physics, for students majoring in chemistry or mathematics.

*Three lectures and one laboratory period per week for two semesters.*

- PH. 21-22—GENERAL PHYSICS (SCIENCE REQUIREMENT) (8 Sem. Hrs.)  
A general survey of classical and modern physics, for students taking physics as part of their general education.

*Three lectures and one laboratory period per week for two semesters.*

- PH. 23—PHYSICAL OPTICS (4 Sem. Hrs.)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory.

*Three lectures and one laboratory period per week for one semester.*

- PH. 24—HEAT AND THERMODYNAMICS (4 Sem. Hrs.)

Generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, kinetic theory of gases.

*Three lectures and one laboratory period per week for one semester.*

- PH. 27-28—GENERAL PHYSICS (PRE-MEDICAL) (8 Sem. Hrs.)

A general survey of classical and modern physics, in which the problems and measurements of medical physics are specially treated.

*Three lectures and one laboratory period per week for two semesters.*

- PH. 111—THEORETICAL AND APPLIED MECHANICS (4 Sem. Hrs.)

Mechanics of particles and rigid bodies, properties of elastic bodies; impulse and momentum; periodic motion.

*Three lectures and one laboratory period per week for one semester.*

- PH. 122—ACOUSTICS (4 Sem. Hrs.)

Modern theory of vibration and sound. Theory and design of modern electronic sound apparatus.

*Three lectures and one laboratory period per week for one semester.*

- PH. 132—HEAT AND THERMODYNAMICS (4 Sem. Hrs.)

Generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, kinetic theory of gases.

*Three lectures and one laboratory period per week for one semester.*

- PH. 141—PHYSICAL OPTICS (4 Sem. Hrs.)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory.

*Three lectures and one laboratory period per week for one semester.*

- PH. 151—ELECTRICITY AND MAGNETISM (4 Sem. Hrs.)

Basic principles of field and potential theory; direct current circuits, alternating current theory; electromagnetic relations.

*Three lectures and one laboratory period per week for one semester.*



- PH. 152—ELECTRICITY AND MAGNETISM (3 Sem. Hrs.)  
Basic principles of field and potential theory; alternating current theory; electromagnetic relations.
- PH. 153—D. C. AND A. C. CIRCUITS (3 Sem. Hrs.)  
Basic principles of direct and alternating current circuits. Basic electric and magnetic measuring techniques.  
*Two lectures and one laboratory period per week for one semester.*
- PH. 162—INTRODUCTION TO ELECTRONICS (4 Sem. Hrs.)  
The vacuum tube as an oscillator, amplifier, rectifier, modulator and demodulator.  
*Three lectures and one laboratory period per week for one semester.*
- PH. 194—NUCLEAR INSTRUMENTATION (2 Sem. Hrs.)  
Characteristics and uses of the fundamental instruments used in work with radioactive materials.  
*One lecture and one laboratory period per week for one semester.*
- PH. 195—INTRODUCTION TO NUCLEAR PHYSICS (2 Sem. Hrs.)  
Properties of nuclei, natural radioactivity, nuclear systematics and structure, nuclear reactions, nuclear forces.

## DEPARTMENT OF SOCIOLOGY

*Associate Professor:* DR. JOHN D. DONOVAN.

*Assistant Professor:* ROBERT G. WILLIAMS.

*Special Lecturer:* JOHN F. MUNGOVAN.

SC. 31-32—INTRODUCTORY SOCIOLOGY. (6 Sem. Hrs.)

Sociology among the social sciences; sociology as a science. Survey of basic methods and techniques of research. Fundamental concepts and theories relative to forms of social organization, modes of social interaction, social processes, and social change.

*Restricted to Sophomores in B. C. Social Science Curriculum.*

SC. 101—INTRODUCTORY SOCIOLOGY (3 Sem. Hrs.)

Concentrated basic course as above for Juniors in the A. B. curriculum and other B. S. students.

SC. 111—POLITICAL SOCIOLOGY (3 Sem. Hrs.)

Socio-cultural bases of political behavior. Institutional aspects of American politics especially on state and local levels. Political organization, political machines, political bosses.

SC. 116—MARRIAGE AND THE FAMILY (3 Sem. Hrs.)

Marital and familial institutions in different societies. Marriage and family in the United States. Problems of marital adjustment. Contemporary roles of husband, wife, and children. Divorce and family disorganization.

SC. 122—SOCIAL PROBLEMS (3 Sem. Hrs.)

Systematic analysis of selected social problems such as poverty, dependency, alcoholism, etc. Survey of preventive programs and proposed cures.

SC. 131—CRIMINOLOGY (3 Sem. Hrs.)

Crime, the criminal, and criminal law. Characteristics, causes, and treatment of criminal behavior. Theories of criminality.

SC. 132—PENOLOGY (3 Sem. Hrs.)

Survey of philosophies and techniques basic to social treatment of criminals. Special attention to changes in organization of penal institutions, probation and parole services.

SC. 141—RACE RELATIONS (3 Sem. Hrs.)

Race and racism. Race relations and race conflict in different societies. Race tensions in the United States. Inter-racial cooperation.

SC. 142—MINORITY GROUPS IN THE UNITED STATES (3 Sem. Hrs.)

Survey and analysis of the origin, structure and relations of selected ethnic and religious minorities in the United States. Majority-minority group relationships and assimilation.

SC. 148—SOCIAL WELFARE (3 Sem. Hrs.)

Survey of the field of social welfare and social work through a study of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel; analysis of the programs of modern social work to evaluate their effectiveness in meeting social needs.

SC. 151—INDUSTRIAL SOCIOLOGY (3 Sem. Hrs.)

The factory as a social system. Human relations in industry. Processes and problems in labor-management relations. Industry and the community.

SC. 161—URBAN SOCIOLOGY (3 Sem. Hrs.)

The urban community, organization, and social institutions in relation to functions. Processes of change and resulting problems.

SC. 162—THE BOSTON COMMUNITY (3 Sem. Hrs.)

A survey of the historical development, population, social structures, and ecological organization of Boston. The metropolis and the suburbs. Contemporary trends and problems.

SC. 171—COMMUNIST SOCIETY (3 Sem. Hrs.)

An analysis of the major institutions of the Communist community, their functions and interrelations. The structure and organization of Communist society in terms of institutions, stratification, and social cohesion.

SC. 176.—PUBLIC OPINION AND PROPAGANDA (3 Sem. Hrs.)

The origins, patterns, organization and control of popular attitudes and behavior in the community.



## THEOLOGY

*Chairman:* REV. WILLIAM V. E. CASEY, S.J.

*Associate Professors:* REV. WILLIAM J. LEONARD, S.J., REV. HENRY P. WENNERBERG, S.J.

*Assistant Professors:* REV. JOSEPH J. CONNOR, S.J., REV. PAUL A. CURTIN, S.J.

*Instructors:* REV. JOSEPH P. CAREW, S.J., REV. JAMES J. CASEY, S.J., REV. JOSEPH F. DONAHUE, S.J.

TH. 1—MESSIANIC HISTORY IN THE OLD TESTAMENT (2 Sem. Hrs.)

General introduction to Sacred Scripture; principles of interpretation; formation of the Canon; the principal texts and versions; history of interpretation; the meaning of the Old Testament; religious pre-history; divine progressive revelation in the patriarchal, mosaic, prophetic and post-exilic periods; the Messianic promise and hope; the Messianic kingdom; the mission of the Messiah as prophet, priest and king.

TH. 2—CHRIST IN THE GOSPELS (2 Sem. Hrs.)

The origin, literary type and historical value of the Gospels; religious Judaism and Messianic expectations at the time of Christ; the life, teaching, work and person of Jesus Christ; the claims and the miracles of Christ; Jesus the Messiah and the Son of God.

TH. 21—THE CHURCH IN THE NEW TESTAMENT (2 Sem. Hrs.)

The origin of the Church in the Gospels; the operation of the Church in the Acts of the Apostles and the Apostolic Writings; the Jewish and pagan worlds in New Testament times; doctrine and practice of Christianity in Apostolic times; the life and work of St. Paul; the life and work of St. Peter.

TH. 22—THE CHURCH OF CHRIST (2 Sem. Hrs.)

The nature, properties and marks of the Church; the identification of the Church; the Church in the light of history; the Church, the Mystical Body of Christ; the doctrinal and jurisdictional authority of the Church; the juridical structure of the Church; Church and State; the Church in its eschatological relation to death, judgment, purgatory, hell and heaven.

## TH. 41—GOD THE CREATOR

(2 Sem. Hrs.)

The meaning of creation; the Church's teaching on creation; God's purpose in creation; creation of the world and man; divine providence and its attributes; providence and the evils of life; the destiny of man; the supernatural life; the fall of man and original sin.

## TH. 42—GOD THE REDEEMER

(2 Sem. Hrs.)

Jesus Christ, God and man; Christ, priest and redeemer; Mary, the mother of God; sanctifying grace; actual grace; the supernatural virtues.

## TH. 101—GOD THE SAVIOR OF THE HUMAN PERSON

(2 Sem. Hrs.)

The sacramental system; the sacraments of baptism and confirmation; sin and repentance; the sacrament of penance; the sacrament of holy orders and extreme unction.

## TH. 102—GOD THE SAVIOR OF HUMAN SOCIETY

(2 Sem. Hrs.)

The sacrament of the Eucharist; the sacrifice of the Mass; social worship; Christian marriage and the family; the Christian social order.

## COLLEGE ORGANIZATIONS

In addition to the traditional classroom matter and methods there has always been from the beginning at Boston College, as at all Jesuit Institutions, a great interest in extracurricular activities. Essentially these activities are a development of and a supplement to the courses of study in the regular curriculum. They are also a practical application of classroom learning in relation to daily living and an important means of social contact between individuals of similar cultural interests, a contact that plays an important part in a rounded liberal arts education. As such they were outlined as long ago as 1599 in the Jesuit "Ratio Studiorum" under the heading of "Academies" and have always been a notable feature of Jesuit Education.

### LEAGUE OF THE SACRED HEART

The League of the Sacred Heart and the Apostleship of Prayer are devotions whose aim is to keep alive in the students the devotion to the Sacred Heart of Our Lord. The activities of the League center around the day which is especially dedicated to the Sacred Heart, the First Friday of every month.

*Moderator:* REV. CHARLES J. REARDON, S.J.

### SODALITY OF THE IMMACULATE CONCEPTION

The Sodality of the Immaculate Conception is the leading spiritual organization in every Jesuit College and is composed of those students who seek first the personal sanctification of their own lives and secondly active participation in the work of Catholic Action. All the activity of the organization is performed under the special patronage of the Mother of God and each sodalist adopts her as his patroness. Since the sodality was instituted in a Jesuit College for men, it formulates a program which will interest Catholic College men in a spiritual, intellectual and social aspect. The activities are divided into an internal and external program. The internal program consists of regular weekly meetings. The members assemble in chapel for meditation and benediction. The external activities provide outside lectures and debates, settlement house work and guidance for the blind. The sodality by its program hopes to stir up in its members a greater interest in the doctrines of the Church and to bring its members to be real Christlike children of Mary.

*Moderator:* REV. CHARLES J. REARDON, S.J.

### THE CANISIUS ACADEMY

The Canisius Academy, a function of the Department of Theology, is named after Peter Canisius, a Jesuit writer, scholar, theologian, Confessor, Saint and Doctor of the Universal Church. Formed in 1947, its purpose



is to deepen the theological background of interested and capable students so that they will realize more clearly the increasing necessity of thinking and acting with the Church in her mission of channeling the modern world to Christ. The Academy proposes to enrich the theological knowledge of its members so that they will be better prepared to take their rightful place as scholarly apostles in a world which, as Pope Pius XI pointed out, "is experiencing a crisis that is unique in history."

*Moderator:* REV. JOSEPH P. CAREW, S.J.

#### HONOR SOCIETY

##### THE ORDER OF THE CROSS AND CROWN

The Order of the Cross and Crown is an organization which is reserved to members of the Senior Class who have achieved distinction during their first three years in studies and extra-curricular activities. Any Senior who is an outstanding student and leader will have won for himself a place in the Order of the Cross and Crown and every freshman should make such a place his ambition. Admission is solely on achievement.

*Moderator:* REV. ALEXANDER G. DUNCAN, S.J.

#### ALPHA SIGMA NU

A chapter of this national honor fraternity for students of Jesuit colleges and universities was established at Boston College in 1939. Candidates for membership, chosen during their Junior Year, must be outstanding in scholarship, loyalty and service to the College.

*Moderator:* REV. ARTHUR A. MACGILLIVRAY, S.J.

#### AQUINAS CIRCLE

The Aquinas Circle, an organization conducted for Juniors and Seniors only, affords its members opportunity to study and discuss general philosophical principles and apply these principles to social and political questions of the day.

*Moderator:* REV. LEO A. RILEY, S.J.

#### THE BELLARMINE LAW AND GOVERNMENT ACADEMY

The purpose of this Academy is to stimulate the study and discussion of current problems in American public law and government. American public policy will be evaluated in the light of Christian principles.

*Moderator:* DR. PAUL T. HEFFRON

### BOSTON COLLEGE CAMERA CLUB

Pursuing its stated objective of "promoting an active interest in the science of photography and skill in its practice," the Boston College Camera Club is of interest to the beginner and the advanced photographer. Its dark-room is fully equipped and easily accessible. The club also possesses camera equipment including a 4x5 Speed Graphic which may be used by any member in good standing. Regular contests are held throughout the year taking advantage of our photogenic campus.

*Moderator:* MR. FRANCIS E. MURPHY

### BOSTON COLLEGE CHEMICAL SOCIETY

Regularly matriculated undergraduate students at Boston College are eligible for membership in the Boston College Chemical Society. This organization is not restricted to chemistry majors but is open to all those who have an interest in chemistry. The Society affords an opportunity for its members to become better acquainted socially, to broaden their knowledge of chemistry and of chemical industry, to gain experience in preparing and presenting technical material before chemical audiences, and to instill a professional pride in chemistry.

The Society's program is planned with these objectives in view. The program includes lectures by well known academic and industrial chemists, student and alumni speakers, tours through New England's leading chemical concerns, and a varied social program.

The Society is affiliated with the American Chemical Society and is a member of the Intercollegiate Chemical Society. It maintains its own publication, the "Chem Bulletin." It sponsors student research groups under faculty direction.

*Moderator:* REV. ALBERT F. MCGUINN, S.J.

### CHESS CLUB

The purpose of the Chess Club is to afford the students an opportunity to enjoy the keen competition which this game provides. Regular teams compete in chess leagues and tournaments with other colleges. Instruction is provided for beginners and a ladder system is maintained.

*Moderator:* REV. JAMES W. RING, S.J.

### THE CLASSICAL ACADEMY

The Classical Academy is an undergraduate organization whose members engage in the reading and discussion of the literature and philosophy of Greece and Rome. It is administered by the Department of Classics. It sponsors the presentation by distinguished scholars of occasional public lectures on important features of ancient classical civilization. Its most noteworthy and distinctive activity is its annual presentation of a public Academic Specimen in the exposition and defense of the works of a major author.

*Moderator:* REV. CARL J. THAYER, S.J.

## FULTON DEBATING SOCIETY

Since 1868 when Father Robert Fulton, S.J., organized the Senior Debating Society, debating has been a major activity at Boston College. In 1890, the Society took the name of its founder. Today the Fulton, with its yearly schedule of several intercollegiate debates, and weekly debates within the Society, develops the capacity of thinking clearly and quickly in the stress and strain of hostile contention, and it offers to Juniors and Seniors a splendid opportunity to prepare themselves for an active part in public life.

*Moderator:* REV. PAUL J. McMANUS, S.J.

*Assistant:* REV. JAMES T. CREAMER, S.J.

## MARQUETTE DEBATING SOCIETY

This society, limited to the Freshmen and Sophomore classes, emphasizes the necessity of purity of diction and precision of logic in forensic eloquence. A weekly debate with open forum enables the student to put the fundamental rules into practice and receive helpful criticism and correction. During the year competition is given the society through Intercollegiate debates.

*Moderator:* REV. DANIEL I. FOLEY, S.J.

## DRAMATIC SOCIETY

The Dramatic Society offers an opportunity to those who wish to improve presence, poise and voice. Two plays, one Shakespearean and one modern, preferably a Boston premiere, are presented. Radio and One-Act Play experience is frequent. Tryouts are held in September. Best professional opportunities lie in the fields of staging, lighting and design.

*Moderator:* REV. JOHN J. MCCARTHY, S.J.

*Producer:* REV. LAURENCE S. MULLIN, S.J.

## ECONOMICS ACADEMY

The purpose of this academy is to afford its members the opportunity (1) to hear experts present their views on modern economic problems, (2) to participate in a free and full discussion of them, (3) to present topics for discussion under direction.

*Moderator:* DR. DONALD J. WHITE

## BOSTON COLLEGE FOREIGN TRADE CLUB

The club is an organization of students of Economics who are interested in international trade, particularly practical problems of exporting and importing. Meetings are held weekly. The Boston College Foreign Trade Club maintains a direct affiliation with the New England Export Club



which is composed of business men who are engaged in exporting and related activities. Twice a month business men from the New England Export Club come to the Boston College Student Chapter to present talks and lead discussions on foreign trade procedures and practices. In the other two meetings, subjects of interest are discussed by the members, socials are held, and movies are shown. Senior members who become proficient in foreign trade principles and procedures are awarded certificates of merit by the New England Export Club.

*Moderator:* DR. JOHN J. HOOKER

#### FRENCH ACADEMY

The French Academy serves primarily to aid its members in exercising themselves in the conversational use of the French tongue, to encourage interest in French Literature and reading in the better French authors, to produce and present from time to time academic exercises in French plays, debates, oratorical contests. Meetings are held twice a month, consisting of readings from French authors, literary analysis of texts, translation of excerpts, lectures, debates or dramatic productions, followed by an informal period of discussion, criticism and coaching.

*Moderator:* DR. PAUL L. RYAN

#### THE GERMAN ACADEMY

The outstanding classics of German literature form the subject of the readings and discussions of the German Academy. This organization meets each week for this purpose. At each meeting a paper on some assigned topic is read.

*Moderator:* DR. PAUL A. BOULANGER

#### ITALIAN ACADEMY

The Italian Academy is open to all students. Knowledge of the Italian language is not necessary as the purpose of the club is to appreciate more fully Italian culture and customs.

*Moderator:* DR. JOSEPH FIGURITO

#### SPANISH ACADEMY

This club is designed to supplement the regular class work by furnishing the student an opportunity to increase his knowledge and enhance his appreciation of the Spanish language and literature. The programs are arranged to include informal discussions on current happenings, study and presentation of dramas and debates. Discourses on Spanish history and literature will be given by invited lecturers.

*Moderator:* MR. OWEN A. HANLEY

### MENDEL CLUB

The Mendel Club has for its purpose a better understanding of various phases of medical education and medical practice, biological research and the discussion of modern topics which concern both medicine and morality. It also serves as a common bond of union, through its social activities, for all pre-medical and biology majors, who are prevented by a strenuous class and laboratory schedule from sharing many of the extracurricular activities of the College. In this organization the students find a means of greater cooperation with their professors and a more intelligent appreciation of their special advantages, as well as the development of deeper friendships among themselves.

*Moderator:* REV. MICHAEL P. WALSH, S.J.

### THE MUSIC ACADEMY

Founded in 1952, this club is made up of students who are interested in the appreciation of music. During the regular meetings of the club an opportunity is offered for the discussion and the hearing of good music.

*Moderator:* REV. HENRY A. CALLAHAN, S.J.

### MUSICAL ORGANIZATIONS

The purpose of the musical organizations at Boston College is to foster the talents of those students with some musical background, and to give an opportunity for public appearance for groups and soloists. All the musical organizations rehearse twice each week.

*Glee Club and Concert Orchestra:* The Glee Club and Concert Orchestra work as a unit known as the Boston College Musical Clubs. They assist at various college activities and during the winter and spring seasons perform for sponsors throughout the New England area. The development of vocal and instrumental soloists is encouraged. An octet, directed by a member of the student body, is available for short programs. A dance band composed of members of the Concert Orchestra plays for dances after the concerts.

*Band:* The purpose of the Band is to accompany the football team in its fall program. Until December first the Band is available for rallies, assemblies and other college programs.

*Moderator:* REV. HENRY A. CALLAHAN, S.J.

*Director:* JOSEPH D. LOPRESTI

### STUDENT SECTION, AMERICAN INSTITUTE OF PHYSICS

Students who are majoring in Physics and who have been accepted as members in the American Institute of Physics have their meeting bi-monthly in the Boston College Chapter. The Chapter received its charter on October 25, 1950 from the American Institute of Physics. The purpose is the advancement of the knowledge of physics and its application to human welfare. Placement service, information on the professional

work required today, as well as encouragement and help in graduate work, is given by the National Society and the Chapter. The Section has its own publication, "Journal of the Boston College Physics Society," which is published quarterly.

*Moderator:* REV. WILLIAM G. GUINDON, S.J.

#### THE BLESSED OLIVER PLUNKETT SOCIETY

The Blessed Oliver Plunkett Society was founded in 1952 to foster and encourage a love and knowledge of Celtic culture in the student body and to make known to them the economic, social and religious conditions of modern Ireland and other Celtic lands. Meetings are held twice a month.

*Moderator:* REV. MARTIN P. HARNEY, S.J.

#### THE PSYCHOLOGY CLUB

The Psychology Club, while organized particularly for those students who are majoring in Psychology, is open to all students of Boston College who are interested in the purposes and subject matter of Modern Psychology and its allied fields. Regular meetings are held three times each month. Group discussions on topics of psychological interest are supplemented by demonstrations, films and guest speakers.

*Moderator:* DR. JOSEPH R. CAUTELA

#### RADIO CLUB

The purpose of the club is to inculcate and develop in the students an intimate knowledge of the modern applications of radio telegraphy and telephony. The members of the club operate a short-wave transmitter (W-IPR) and receiver of the most modern type.

*Moderator:* MR. JOHN J. POWER

#### RICCI MATHEMATICS ACADEMY

The Ricci Mathematics Academy, named in honor of Father Ricci, S.J., a zealous missionary in China and renowned mathematician during the early years of the Society of Jesus, aims to impart a cultural background which will enable those interested to appreciate the significance of recent developments in Mathematics. It offers the student an opportunity to suggest his own problem and present it before the members at a regular meeting. The Academy is open to Sophomores and Freshmen.

*Moderator:* REV. STANLEY J. BEZUSZKA, S.J.

#### THE ROD AND GUN CLUB

The Rod and Gun Club was founded in 1951 for those students interested in hunting and fishing. The purpose of the Club is to provide organized outings for its members and to have discussions on questions concerned with such activity.

*Moderator:* REV. GEORGE F. LAWLOR, S.J.



**BOSTON COLLEGE CHAPTER OF SIGMA PI SIGMA PHYSICS HONOR SOCIETY**

Sigma Pi Sigma is the national honor society for physics students. Membership is conferred upon students who have excellent scholastic records. The purpose of the chapter is to reward students having high scholarship, to promote student interest in research, to encourage a professional spirit among those who have a marked ability in physics and to popularize interest in physics in the general collegiate public.

*Moderator:* DR. FREDERICK E. WHITE

**SOCIOLOGY ACADEMY**

An Academy which holds regular meetings during which are discussed important problems in connection with the Sociology courses given at the College. Made up principally of Sociology majors, this club is open to all students.

*Moderators:* DR. JOHN D. DONOVAN  
MR. ROBERT G. WILLIAMS

**THE STUDENT COUNCIL**

The Student Council was formed to serve as a channel through which the combined student body might formulate its views on student problems and as an instrument to perform designated activities on behalf of the student body. It serves as the local unit of the National Student Association and the National Federation of Catholic College Students.

*Moderator:* REV. FRANCIS J. TOOLIN, S.J.

**WORLD RELATIONS LEAGUE**

The World Relations League meets bi-monthly to discuss current problems dealing with international affairs, and to formulate definite positions concerning them. The League will also represent the college in meetings with collegiate organizations concerned with public issues of an international character.

*Moderator:* DR. GEORGE Z. BEREDAY

**WRITERS' WORKSHOP**

The goal of the Writers' Workshop is to stimulate and encourage the growth of Catholic writers. The Workshop provides a place for young writers to meet and help one another, a place where they can find for their work a receptive audience and objective criticism. It also affords a training which will enable the interested and persevering student to achieve recognition both in campus and professional publications. Meetings are held weekly.

*Moderator:* MR. WESTON M. JENKS

## INTRAMURAL ATHLETICS

The program of Intramural Athletics, conducted by a staff of experienced directors, serves in the development of the student by providing opportunities to engage in basketball, touch football, tennis, volley ball, softball, boxing, track, fencing, weight lifting and hand ball.

*Moderator:* REV. JAMES W. RING, S.J.

*Director:* MR. MALCOLM McLOUD

## STUDENT PUBLICATIONS

## THE BOSTON COLLEGE HEIGHTS

THE BOSTON COLLEGE HEIGHTS, founded in 1919, is the official news organ of the College. It is a weekly newspaper written and published by the students for the purpose of publicizing the activities of the school. It also serves as a bond between the undergraduate body and the alumni.

*Director:* REV. ARTHUR A. MACGILLIVRAY, S.J.

## THE BOSTON COLLEGE STYLUS

THE BOSTON COLLEGE STYLUS is published from November to May by the students of the College of Arts and Sciences. Its aim is to cultivate and maintain literary excellence among the students by stimulating interest in writing for publication.

*Director:* REV. FRANCIS W. SWEENEY, S.J.

*Assistant:* MR. WESTON M. JENKS, JR.

## THE SUB TURRI

THE SUB TURRI is the annual publication of the Seniors of the College. It is a pictorial chronicle of the activities of the class during the four years of its undergraduate life.

*Director:* REV. PAUL S. McNULTY, S.J.

## THE HUMANITIES

THE HUMANITIES, the Boston College Classical Bulletin, is an undergraduate publication devoted to the study of the literature and life of ancient Greece and Rome in the light of the Christian tradition. It is administered by the Department of Classics. Unless otherwise stated, all contributions are from students of Boston College.

*Director:* REV. CARL J. THAYER, S.J.

## THE JOURNAL OF THE BOSTON COLLEGE PHYSICS SOCIETY

THE JOURNAL OF THE BOSTON COLLEGE PHYSICS SOCIETY is a quarterly published by the members of the Student Section of the American Institute of Physics. Contributed papers describe current theories and experimental research in pure and applied physics.

*Director:* REV. WILLIAM G. GUINDON, S.J.

## RICCI MATHEMATICAL JOURNAL

THE RICCI MATHEMATICAL JOURNAL is the official organ of the Mathematics Academy. It is published four times a year. Most of the copy is submitted by the undergraduates.

*Director:* MR. HAROLD A. ZAGER

## THE SCOPE

THE SCOPE is the official organ of the Mendel Club and is published three times a year under the auspices of the Biology Department by the pre-medical and biology undergraduate students. It is devoted to articles on medical education, medicine, biology and news of interest to the students and alumni of the department.

*Director:* DR. BERNARD J. SULLIVAN



## AWARDS

### GENERAL EXCELLENCE MEDAL

A gold medal, the gift of the Philomatheia Club, for general excellence in all branches studied during the entire four years in the College of Arts and Sciences is awarded each year at the annual commencement.

### THE WILLIAM CARDINAL O'CONNELL THEOLOGY MEDAL

The William Cardinal O'Connell Medal, the gift of His Eminence the late William Cardinal O'Connell, is awarded at the annual commencement to the student who has attained the highest average in all courses of Theology studied during four years in the College of Arts and Sciences.

### THE FRANCIS J. BRICK AWARD

The Francis J. Brick Award, the gift of Mrs. Francis J. Brick in memory of her husband, an alumnus of the class of 1896, is a gold medal which is awarded to a member of each graduating class in the College of Arts and Sciences who has been outstanding in character, loyalty, leadership and scholarship during his four years at Boston College. The winner of this medal will have his name engraved on a cup which is kept in the office of the President of the College.

### THE RIGHT REVEREND JOSEPH M. FITZGIBBONS AWARD

The Right Reverend Joseph M. Fitzgibbons Award, the gift of The Right Reverend Pastor of St. Jerome's Church, Arlington, Massachusetts, is awarded to the student who in the judgment of the Faculty has profited most by his stay at Boston College.

### THE REVEREND EDWARD H. FINNEGAN, S.J. MEMORIAL AWARD

The Reverend Edward H. Finnegan, S.J. Memorial Award, a cash award, is given annually to the Senior who has best exemplified the spirit of the College Motto "Ever To Excel."

### THE SCHOLARSHIP FUND

The Scholarship Fund award of \$400, presented annually at commencement by the Boston College Lay Faculty Club to defray the expenses of study at some graduate or professional school, is based on the recipient's scholarship, character, extracurricular activity and promise of enduring school loyalty.

### THE REVEREND PATRICK J. DURCAN AWARD

The Reverend Patrick J. Durcan Award, donated by Mrs. J. Greer in memory of her brother, is a medal presented at commencement to the student who attained the highest average in all courses of History studied during four years in the College of Arts and Sciences.

### THE MARY A. AND KATHERINE G. FINNERAN COMMENCEMENT AWARD

The Mary A. and Katherine G. Finneran Commencement Award of \$100, donated by the Misses Elizabeth and Theresa Finneran, is granted at the annual commencement to a member of the graduating class of Boston College who has achieved outstanding success in studies while also devoting time and talents to other activities for the good of the College and the enrichment of student life.

### THE FULTON GOLD MEDAL

The Fulton Gold Medal, the annual gift of Mrs. Vincent P. Roberts in memory of her father, is awarded annually to the outstanding debater in the Fulton Prize Debate.

### THE GARGAN MEDAL

The Gargan Medal, founded in memory of Thomas J. Gargan, is awarded annually to the outstanding debater in the Marquette Prize Debate.

### THE LEONARD AWARD

One fifth of the year's net income on approximately twenty-thousand dollars is awarded annually through the Reverend John F. Leonard Trust to the winner of the Leonard Oratorical Contest. This contest is open to all students in the undergraduate courses at Boston College.

### THE DENIS H. TULLY AWARD

The Denis H. Tully Award, the income on two thousand dollars, founded by the will of the late Denis H. Tully, is awarded annually to a student of the College of Arts and Sciences for the best paper on a theological subject.

## SCHOLARSHIPS

The establishment of scholarships is greatly to be desired for in this way many young men of excellent promise are given the advantage of a collegiate education which they could not otherwise obtain. To all who have at heart the best interests of youth is earnestly recommended this opportunity of spreading the beneficial influences of Catholic education and of enabling worthy young men to equip themselves for the higher spheres of life and thus to aid effectively both Church and State. By means of the established scholarships the Trustees of Boston College are able to provide education for promising students who are unable to pay the regular tuition fees.

Applications for scholarship aid are to be directed to the Scholarship Committee. The holder of a scholarship will be required to maintain high rank in his class for proficiency, diligence and good conduct.

All scholarships are accepted with the understanding that the amount to be applied to the holder of the scholarship will be only the income from the principal. It is required that the holder of a scholarship make up the deficit, if any, between the available Annual Income and the Regular Tuition Fee of \$500.00.

The Scholarship Funds contributed are recorded on the following pages.



**THE BARTHOLOMEW J. AND HARRIET D. A'HEARN SCHOLARSHIP  
FUND (Income on \$28,603.37)**

**THE JEREMIAH J. FITZGERALD FUND**

**ST. MARY SCHOLARSHIPS**

**THE MARY KATHERINE KEITH SCHOLARSHIPS (Income on \$50,000.)**

**THE REVEREND THOMAS F. BRANNAN SCHOLARSHIPS  
(Income on \$40,000.)**

Established for deserving Roman Catholic boys. In the awarding of these Scholarships, preference is to be shown to boys from St. Edward's Parish, Brockton, Mass.

**THE ELIZABETH ANN AHERN SCHOLARSHIP (Income on \$4040.)**

**THE MARGARET V. AHERN SCHOLARSHIP (Income on \$4000.)**

**THE MARTHA MOORE AVERY SCHOLARSHIP (Income on \$4000.)**  
Appointment to be made by the Moderator of the Philomatheia Club.

**THE EDWARD L. BAKER SCHOLARSHIP (Income on \$1500.)**

**THE REVEREND GARRETT BARRY SCHOLARSHIP (Income on \$2500.)**

**THE REVEREND HENRY BARRY SCHOLARSHIP (Income on \$1500.)**

**THE TIMOTHY BARRY SCHOLARSHIP (Income on \$1000.)**

**THE JOHN D. BERRAN SCHOLARSHIP (Income on \$3000.)**

**THE REVEREND WILLIAM P. BRETT, S.J., SCHOLARSHIP  
(Income on \$2000.)**

Founded by John A. Brett in favor of a deserving student who wishes to study for the priesthood.

**THE MATTHIAS AND JOSEPHINE BROCK SCHOLARSHIP  
(Income on \$2500.)**

**THE JAMES AND ELLEN JOSEPHINE BROPHY SCHOLARSHIP  
(Income on \$3000.)**

**THE EDWARD J. BUTLER SCHOLARSHIP (Income on \$5000.)**

**THE REVEREND FRANCIS BUTLER SCHOLARSHIP (Income on \$1500.)**  
Founded in January, 1910, by St. Leo's Parish, Dorchester.

**THE MARY BURKE BUTLER SCHOLARSHIP (Income on \$5000.)**

**THE MICHAEL CARNEY SCHOLARSHIP (Income on \$4000.)**

**THE WILLIAM J. CASEY SCHOLARSHIP (Income on \$5000.)**

**THE REVEREND FATHER CHARLIER, S.J., SCHOLARSHIP**

(Income on \$1500.)

Founded by the Immaculate Conception Conference of St. Vincent de Paul Society.

**THE CLASS OF 1916 SCHOLARSHIP (Income on \$4156.35.)****THE TIMOTHY W. COAKLEY SCHOLARSHIP (Income on \$2000.)****THE REVEREND THOMAS COGLIN SCHOLARSHIP (Income on \$1500.)****THE RIGHT REVEREND ARTHUR T. CONNOLLY SCHOLARSHIP**

(Income on \$4000.)

To be awarded by the Reverend Pastor of the Church of the Blessed Sacrament, Jamaica Plain, to a boy living in that Parish who has had at least three years' attendance at the Cheverus Parochial School.

**THE CATHERINE MORONEY CONNOLLY SCHOLARSHIP**

(Income on \$2000.)

**THE REVEREND WILLIAM E. CONROY, D.D., SCHOLARSHIP**

(Income on \$3500.)

**THE JANE CRONIN SCHOLARSHIP (Income on \$568.66.)****THE JOHN F. CRONIN SCHOLARSHIP (Income on \$2000.)**

Founded by John F. Cronin of Boston, in favor of any deserving young man who is without means of securing an education. All examinations for the same shall be held after due notice is given in at least two newspapers. In the event of no one applying to compete for the scholarship there is reserved the right of selection by His Excellency, the Archbishop of Boston.

**THE REVEREND NEIL A. CRONIN, Ph.D., SCHOLARSHIP**

(Income on \$5000.)

Founded for a boy in St. Augustine's Parish, South Boston, inclined towards the priesthood.

**THE MARY EMELDA CURLEY SCHOLARSHIP (Income on \$5000.)****THE DALY SCHOLARSHIP (Income on \$6000.)****THE DANA SCHOLARSHIP (Income on \$3000.)****THE DAY SCHOLARSHIPS (Income on \$4200.)****THE J. C. DeCELLES SCHOLARSHIP (Income on \$1000.)****THE REV. JOHN A. DEGAN SCHOLARSHIP (Income on \$4000.)**

Applicable to a graduate of St. Mary's School, Beverly, Mass.

**THE MARGARET M. DEVINE SCHOLARSHIP (Income on \$2000.)**

THE HENRY DOHERTY SCHOLARSHIP (Income on \$1500.)

THE CHARLES F. DOLAN SCHOLARSHIP (Income on \$5000.)

THE MARY AND SUSAN DOLAN SCHOLARSHIPS (Income on \$5000.)

Founded by Reverend Michael Dolan of Newton. Two scholarships are for students from Our Lady's Parish, Newton, and one for a student from St. Peter's Parish, Lowell.

THE REVEREND MICHAEL DOLAN SCHOLARSHIPS (Income on \$4500.)

To be awarded to graduates of the Grammar or High School of the Parish of Our Lady at Newton. Appointment to be made by Pastor or Archbishop of Boston.

THE JOHN AND MARGARET DONOVAN SCHOLARSHIP (Income on \$2000.)

To be appointed by the Pastor of St. Francis de Sales Parish, Charlestown, Mass.

THE THERESA F. DONOVAN SCHOLARSHIP (Income on \$11,000.)

THE ELLEN DRISCOLL SCHOLARSHIP (Income on \$1500.)

THE JAMES L. DUFFY SCHOLARSHIP (Income on \$1000.)

THE CHRISTOPHER J. AND VIRGINIA I. DUNCAN SCHOLARSHIP  
(Income on \$10,000.)

For the son or daughter of a graduate of the Boston College Class of 1924 or a worthy boy from the Parish of St. Catherine's in Norwood.

THE CLARA C. AND MARY E. DUNN SCHOLARSHIP (Income on \$5000.)

To be awarded annually by vote of the Trustees to some deserving young man whose scholarship record entitles him to consideration and who is without means of paying the annual tuition.

THE JAMES W. DUNPHY SCHOLARSHIP (Income on \$3500.)

To be awarded to a student who wishes to enter the Seminary.

THE REVEREND MICHAEL EARLS, S.J., SCHOLARSHIP  
(Income on \$1500.)

THE DELIA AGNES ELBERY SCHOLARSHIP (Donated yearly.)

THE ERIN COURT, M. C. O. F., SCHOLARSHIP (Income on \$2000.)

Founded to promote Catholic Higher Education. This scholarship is to be awarded by competition among the sons of Foresters and preference given to a son of a member of Erin Court.

THE CHARLES T. FISHER SCHOLARSHIP (Income on \$4000.)

THE JEREMIAH J. FITZGERALD SCHOLARSHIP (Income on \$3000.)

THE BRIDGET FITZPATRICK SCHOLARSHIP (Income on \$2000.)



THE ROSE FITZPATRICK SCHOLARSHIP (Income on \$1500.)

MONSIGNOR MATTHEW J. FLAHERTY SCHOLARSHIP (Income on \$5000.)  
For a resident of St. Agnes' Parish, Arlington.

THE REVEREND JAMES H. FLANNERY SCHOLARSHIP (Income on \$766.)

THE REVEREND JOHN FLATLEY SCHOLARSHIP (Income on \$1500.)

THE REVEREND MICHAEL F. FLATLEY SCHOLARSHIP  
(Income on \$1500.)

To be awarded to a deserving student of the parochial school of the Church of the Immaculate Conception, Malden.

THE REVEREND JOHN H. FLEMING SCHOLARSHIP (Income on \$5000.)  
Preferably to a student of St. Mary's Parish, Dedham.

THE BRIDGET FLOOD SCHOLARSHIP (Income on \$1000.)

THE JOHN D. AND ELLEN FOLEY SCHOLARSHIP (Income on \$3311.67.)

THE M. C. O. F. SCHOLARSHIP

THE JOHN MITCHELL GALVIN SCHOLARSHIP (Income on \$4000.)

THE REVEREND THOMAS I. GASSON, S.J., SCHOLARSHIP  
(Income on \$2000.)

THE ELLEN T. GAVIN SCHOLARSHIP (Income on \$2000.)

THE ELIZABETH J. AND DANIEL J. GILLEN SCHOLARSHIP  
(Income on \$20,000.)

One scholarship for a student of St. Patrick's Parish, Roxbury. One scholarship for a student of St. Thomas Aquinas' Parish, Jamaica Plain. Preference is to be given to those desiring to enter the priesthood.

THE PATRICK J. GLANCY FUND (Income on \$50,000)

Net income to be used for scholarships at the discretion of the Scholarship Committee. Preference may be given to students from St. Joseph's Parish, Needham, Massachusetts.

THE REV. MICHAEL M. GLEASON SCHOLARSHIP (Income on \$4000.)

THE JOHN J. GRIFFIN SCHOLARSHIP (Income on \$4000.)

To be awarded to a young man who will study for the priesthood.

THE ANNIE GRIMES SCHOLARSHIP (Income on \$1255.40.)

THE MARY GRIMES SCHOLARSHIP (Income on \$1500.)

THE CURTIS GUILD, JR., SCHOLARSHIP (Income on \$4000.)

The beneficiaries are to be young men who, irrespective of race, color or creed, are American citizens or have declared their intention of becoming American citizens.

THE JOHN HALLAHAN SCHOLARSHIP (Income on \$10,000.)

THE CATHERINE AND PATRICK HARTNETT SCHOLARSHIP  
(Income on \$2423.64.)

To prepare worthy young men for the Holy Priesthood.

THE HARRIGAN SCHOLARSHIP (Income on \$1500.)

THE JAMES A. HAYES KNIGHTS OF COLUMBUS SCHOLARSHIP  
(Income on \$1500.)

THE ELEANOR HEALY MEMORIAL SCHOLARSHIPS (Income on \$10,312.93.)  
To be awarded to students who will study for the priesthood.

THE REVEREND JEREMIAH HEALEY SCHOLARSHIPS (Income on \$3000.)  
To be awarded to students who desire to prepare themselves for St.  
John's Seminary, Brighton.

THE REVEREND JOHN F. HEFFERNAN SCHOLARSHIP (Income on \$5000.)

THE CORNELIUS AND MARY HERLIHY SCHOLARSHIP (Income on \$5000.)

THE JOHN W. HODGE SCHOLARSHIP (Income on \$3750.)

THE DR. JOHN A. HORGAN SCHOLARSHIP (Income on \$2000.)  
Founded by the Misses Horgan in memory of their brother.

THE MATTHEW HORGAN SCHOLARSHIP (Income on \$2000.)  
Founded by his children in affectionate memory of a devoted father  
and a faithful defender of religion.

THE JOHN W. HORNE SCHOLARSHIP (Income on \$1000.)

THE TIMOTHY A. HURLEY SCHOLARSHIP (Income on \$1200.)

THE ANNIE HUSSEY SCHOLARSHIP (Income on \$2000.)

THE MARY G. KEEFE SCHOLARSHIP (Income on \$1500.)

THE REV. GEORGE A. KEELAN, S.J., SCHOLARSHIP (Income on \$2000.)

THE SARAH KELLEHER SCHOLARSHIP (Income on \$1500.)

THE MICHAEL J. KELLEY SCHOLARSHIP (Income on \$2000.)

THE KATHERINE KILROY SCHOLARSHIP (Income on \$2000.)

THE MARY KRAMER SCHOLARSHIP (Income on \$1500.)

THE REVEREND THOMAS B. LONEY SCHOLARSHIP  
(Income on \$3000.)

THE LOYOLA SCHOLARSHIPS (Income on \$5000.)  
Founded by Reverend Thomas Scully.

THE LOYOLA GUILD SCHOLARSHIPS (Income on \$16,000.)  
 Reverend John Bapst, S.J.                      Reverend Robert Fulton, S.J.  
 Reverend E. V. Boursaud, S.J.              Reverend Thomas I. Gasson, S.J.  
 Reverend Alphonse Charlier, S.J.              Reverend John McElroy, S.J.  
 Reverend Edward I. Devitt, S.J.              Brother Timothy Fealey, S.J.

THE REVEREND DANIEL J. LYNCH, S.J., SCHOLARSHIP  
(Income on \$10,100.)

THE EUGENE LYNCH SCHOLARSHIP (Income on \$4000.)

THE MARY A. MAGENIS SCHOLARSHIP (Income on \$4000.)

THE REV. TIMOTHY J. MAHONEY TRUST (Income on \$50,000)  
Three scholarships of \$150.00 each for boys with the family name of Mahoney. Another by a relative of the donor. Other scholarships for deserving students appointed by the President.

THE MARY MALONEY SCHOLARSHIPS (Income on \$4000.)

THE MARY MARITERESE SCHOLARSHIP (Income on \$1000.)

THE MARY AND FRANCIS SCHOLARSHIP (Income on \$1500.)  
To be awarded to a student who will study for the Church.

THE HANNAH MCCARTHY SCHOLARSHIP (Income on \$1500.)

THE REVEREND JOHN W. MCCARTHY SCHOLARSHIP  
(Income on \$2759.42.)  
For a student from the Sacred Heart Parish, Fall River, Mass.

THE PATRICK F. MCCARTHY SCHOLARSHIP (Income on \$1500.)

THE THOMAS R. MCCOY SCHOLARSHIP (Income on \$5000.)  
For a graduate of St. Ann's School, Somerville, or St. Catherine's School, Charlestown, who intends to study for the priesthood.

THE HANNAH McDONOUGH SCHOLARSHIPS (Income on \$10,000.)  
For student or students who is or are studying for the priesthood.

THE REV. JOHN E. McELROY, S.J., SCHOLARSHIPS (Income on \$2000.)

THE REVEREND THOMAS P. MCGINN SCHOLARSHIP (Income on \$8000.)  
To be appointed by the Pastor of St. John's Church, Peabody, in conference with the Leo Guild.

THE HENRY P. MCGLINCHY, S.J., SCHOLARSHIP (Income on \$7451.19.)  
For a graduate of St. Mary's School, Lynn, Mass.

THE CATHERINE McGRATH SCHOLARSHIP (Income on \$4000.)  
For a member of St. Joseph's Parish, Somerville, Mass.



**THE REVEREND PATRICK J. McHUGH, S.J., SCHOLARSHIPS**

(Income on \$20,000.)

Preference given to veterans of World War II or sons of veterans of World War II.

**THE CATHERINE AND SARAH McHUGO SCHOLARSHIP (Income on \$2000.)****THE PAUL J. McINERNEY SCHOLARSHIP (Income on \$1080.)****THE ANNA B. McKENNA SCHOLARSHIP (Income on \$5000.)****THE REVEREND JOHN W. McMAHON AND ROSE A. McMAHON  
SCHOLARSHIP (Income on \$4000.)**

The holder of this scholarship is to be determined by the Reverend Pastor of St. Mary's Church, Charlestown, Mass., and his selection is to be limited to a young man who is a present or past member of said parish, preferably a graduate of St. Mary's School. If the Reverend Pastor or the one designated by him does not exercise his right, the holder of said scholarship will be determined by the Reverend President of Boston College.

**THE CATHERINE DONOVAN McMANUS SCHOLARSHIP**

(Income on \$3276.)

To be awarded to a student from the parish of St. Francis de Sales, Charlestown, Mass.

**THE RIGHT REVEREND MICHAEL T. McMANUS SCHOLARSHIP**

(Income on \$3000.)

To be appointed by Sister Superior of St. Mary's Parochial School, Brookline.

**THE REVEREND JAMES F. MELLYN, S.J., SCHOLARSHIP**

(Income on \$4000.)

For a worthy student desirous of becoming a priest of the Society of Jesus.

**THE REVEREND JOSEPH F. MOHAN SCHOLARSHIPS**

(Income on \$13,829.51)

To be awarded to students from the Immaculate Conception parish, Everett, Mass.

**THE SOPHIA MUNDY SCHOLARSHIP (Income on \$1500.)****THE CLARA G. MURPHY SCHOLARSHIP (Income on \$1500.)****THE WILLIAM MURPHY SCHOLARSHIP (Income on \$5000.)****THE MARY O'CONNELL AND THOMAS O'CONNELL MURRAY  
SCHOLARSHIP (Income on \$3676.02.)****THE REVEREND FATHER NOPPER, S.J., SCHOLARSHIP (Income on \$1500.)**

Founded by the Holy Trinity Parish, Boston.

- THE ELIZABETH O'CONNELL SCHOLARSHIP (Income on \$1000.)  
Founded by Mrs. Elizabeth O'Connell. Appointment to this scholarship to be made by the O'Connell family.
- THE FREDERICK P. O'CONNELL SCHOLARSHIP (Income on \$2000.)  
Founded by Mrs. Elizabeth O'Connell. Appointment to this scholarship to be made by the O'Connell family.
- THE JOHN AND MARY ELLEN O'CONNOR SCHOLARSHIP  
(Income on \$2500.)
- THE REVEREND MAURICE J. O'CONNOR, D.D., SCHOLARSHIP  
(Income on \$7500.)
- THE REV. MAURICE J. O'CONNOR SCHOLARSHIP (Income on \$30,000.)  
Preferably for a student of St. James' Parish, Arlington.
- THE HENRY O'DONNELL SCHOLARSHIP (Income on \$2000.)
- THE MARY J. O'DONNELL SCHOLARSHIP (Income on \$2000.)
- THE MICHAEL O'DONNELL SCHOLARSHIP (Income on \$779.77)
- THE JOHN O'HARE SCHOLARSHIP (Income on \$3000.)
- THE CHARLES J. O'MALLEY FAMILY RESEARCH SCHOLARSHIPS  
(Income on \$42,725.)
- THE DR. WILLIAM J. O'REILLY SCHOLARSHIP (Income on \$3579.)  
To be appointed by the Dean of Boston College.
- THE ORR SCHOLARSHIPS (Income on \$3000.)
- THE REVEREND DENNIS O'SULLIVAN, S.J., SCHOLARSHIP  
(Income on \$2000.)  
Founded in memory of the late Reverend Dennis T. O'Sullivan, S.J.
- THE HUMPHREY J. O'SULLIVAN SCHOLARSHIP (Income on \$3000.)  
To be appointed by the Pastor of St. Patrick's Church, Lowell.
- THE GRACE PARKMAN SCHOLARSHIP (Income on \$2000.)
- THE MONSIGNOR GEORGE J. PATTERSON SCHOLARSHIP  
(Income on \$5000.)
- THE JOSEPH C. PELLETIER SCHOLARSHIP (Income on \$4000.)
- THE JAMES J. PHELAN SCHOLARSHIP (Income on \$5000.)
- THE PHILOMATHEIA SCHOLARSHIP (Income on \$26,250.)
- THE JUNIOR PHILOMATHEIA SCHOLARSHIP (Income on \$18,000.)
- THE INTERMEDIATE PHILOMATHEIA SCHOLARSHIP (Income on \$900.)

- THE MARY E. POWER SCHOLARSHIP (Income on \$1000.)  
Appointment by the Pastor of St. Mary's Church, Charleston, Mass.
- THE MARY E. POWER SCHOLARSHIP (Income on \$1000.)  
Appointment by the Pastor of St. Theresa's Church, Revere, Mass.
- THE MAURICE AND MARY E. POWER SCHOLARSHIP (Income on \$3,000.)
- THE REVEREND JAMES M. PRENDERGAST SCHOLARSHIP  
(Income on \$4000.)
- THE REVEREND JEREMIAH M. PRENDERGAST, S.J., SCHOLARSHIP  
(Income on \$1500.)
- THE JANE F. RILEY SCHOLARSHIP (Income on \$47,917.56.)
- THE THOMAS RILEY SCHOLARSHIP (Income on \$2000.)  
Founded by Mrs. Margaret A. Riley, in affectionate memory of a devoted husband and a generous patron of letters.
- THE REVEREND DANIEL C. RIORDAN SCHOLARSHIP (Income on \$5000.)
- THE VINCENT P. ROBERTS SCHOLARSHIP (Income on \$8250.)
- THE MARY J. ROBINSON FUND (Income on \$12,250.)
- THE ROCKWELL SCHOLARSHIP (Income on \$1500.)  
Founded in memory of the late Horace T. Rockwell.
- THE VERA RYAN SCHOLARSHIP (Income on \$2500.)  
Founded in memory of Miss Vera Ryan by her sisters, preferably for a student with a religious vocation.
- THE ST. CATHERINE'S GUILD SCHOLARSHIP (Income on \$2000.)
- THE BERNARD SCALLEY SCHOLARSHIP (Income on \$1500.)
- THE REVEREND WILLIAM J. SCANLON, S.J., SCHOLARSHIP  
(Income on \$2000.)
- THE MARY ANN SCOTT SCHOLARSHIP (Income on \$2321.40.)  
To be awarded to a student who wishes to study for the priesthood, preferably to one who desires to enter a Religious Order.
- THE DENNIS J. SEXTON SCHOLARSHIP (Income on \$1000.)
- THE REVEREND JOHN J. SHAW SCHOLARSHIP (Income on \$1000.)
- THE JOSEPH F. SINNOTT SCHOLARSHIP (Income on \$1500.)
- THE REVEREND JAMES F. STANTON SCHOLARSHIPS (Income on \$4000.)
- THE REVEREND DENNIS SULLIVAN SCHOLARSHIP (Income on \$2562.)
- THE ELLIE MULLEN SULLIVAN SCHOLARSHIP (Income on \$2000.)
- THE JOHN SULLIVAN SCHOLARSHIP (Income on \$1500.)



THE MICHAEL H. SULLIVAN SCHOLARSHIP (Income on \$2000.)

THE ELIZABETH C. SUPPLE SCHOLARSHIP (Income on \$2000.)

THE REVEREND JAMES N. SUPPLE SCHOLARSHIP (Income on \$1500.)  
To be awarded to a worthy student from the Parish of St. Francis de Sales, Charlestown, who desires to study for the priesthood.

THE REVEREND MICHAEL J. SUPPLE SCHOLARSHIP (Income on \$1500.)  
To be awarded to a deserving student from the Parish of St. Francis de Sales, Charlestown.

THE RIGHT REVEREND MONSIGNOR JOSEPH V. TRACY SCHOLARSHIPS  
(Income on \$12,000.)  
To be awarded to the two most successful young men graduating from the St. Columkille Parish High School.

THE CECILIA TULLY SCHOLARSHIPS (Income on \$4000.)

THE MARGARET TULLY SCHOLARSHIP (Income on \$2000.)

THE LEMUEL P. VAUGHAN SCHOLARSHIP (Income on \$2000.)

THE MICHAEL A. WADE SCHOLARSHIP (Income on \$800.)

THE CATHERINE R. H. WALLACE SCHOLARSHIP (Income on \$2000.)

THE ANNA WARD SCHOLARSHIPS (Income on \$6000.)

THE PATRICK J. WOODS SCHOLARSHIP (Income on \$6250.)  
To be awarded to a student from Peabody.

THE REVEREND TIMOTHY J. WOODS SCHOLARSHIP (Income on \$6250.)

THE TAYLOR FUND

The will of Mary E. Taylor provided the fund for the maintenance of The William and Mary E. Taylor Workshop for the training of Boston College students in the art of writing and journalism.



THE COLLEGE OF  
LIBERAL ARTS



SHADOWBROOK

LENOX, MASS.



### THE COLLEGE OF LIBERAL ARTS

Shadowbrook, located at Lenox, Massachusetts, is a part of the College of Arts and Sciences of Boston College. It is the training school for the members of the New England Province of the Society of Jesus. The collegiate studies pursued there are the first part of the educational training in the formation of a Jesuit. These four years of study are followed by three years in the School of Philosophy and Science, by a period of teaching of three to five years, then by four years of theology in the School of Divinity, and finally by one year devoted to higher ascetical study.

On his admission to the Jesuit Order, the student begins a period of two years of study that is largely ascetical, consequently non-academic, in character. To keep up his academic interests, however, about three hours each day are devoted to academic study, one to Latin, another to Greek, and a third to English, and vacations as well as other periods of leisure are utilized for the acquisition of modern foreign languages. During the second period of two years, the student's interest is concentrated on humanistic studies.

### ADMISSION REQUIREMENTS

The minimum scholastic entrance requirements to this Division include certification from an approved secondary school. Students are also admitted from colleges and university schools. In accordance with the purpose of the school, the enrollment in this Division is limited to members of the Jesuit Order.

The Shadowbrook Division is administered by an Associate Dean of the College of Arts and Sciences.

### DESCRIPTION OF COURSES

#### GREEK

#### GK. 1-2S—ELEMENTARY GREEK I (4 Sem. Hrs.)

This course is for students who begin the study of Greek in college. Greek grammar and suitable reading exercises with composition.

#### GK. 3-4S—ELEMENTARY GREEK II (4 Sem. Hrs.)

This course is a continuation of Gk. 1-2S. The study of Greek grammar is completed, and the translation of Greek texts is commenced, principally from Xenophon. Composition.

#### GK. 5-6S—INTRODUCTION TO GREEK LITERATURE I (4 Sem. Hrs.)

This course is an intensive study of syntax with selected readings as a preparation for a more extensive study of Greek. Composition.

#### GK. 7-8S—INTRODUCTION TO GREEK LITERATURE II (4 Sem. Hrs.)

This course is a continuation of Gk. 5-6S. Selected readings from Herodotus, Chrysostom and Plato. Composition.

**GK. 9S—ADVANCED FRESHMAN GREEK I** (4 Sem. Hrs.)

Plato's *Apology of Socrates*. Translation with emphasis on the distinctive stylistic qualities of the work and on its adequacy as a defense. Demosthenes' *First Olynthiac* or Lysias' *Against Eratosthenes*; study of the work as literature and as the product of its own social and political development.

Lyric Poetry: a survey of the rise and development of elegiac, iambic and melic forms among the Greeks; readings illustrative of the several forms. Exercises in Greek Composition supplement the readings.

**GK. 10S—ADVANCED FRESHMAN GREEK II** (4 Sem. Hrs.)

This course is a continuation of Gk. 9S.

Theocritus, selected *Idylls*. Translation, with a study of the Greek mime, pastoral verse and its persistence in later literature.

Euripides: discussion of the historical development of the tragic drama of the Greeks and the modifications introduced by Euripides. Translation and dramatic interpretation of the *Medea* supplemented by readings in the *Hecuba* and the *Alcestis*. Exercises in Greek composition supplement the readings.

**GK. 11S—FRESHMAN INTERMEDIATE GREEK** (4 Sem. Hrs.)

This course is taken by those who have completed Gk. 4S.

Plato's *Apology of Socrates* and Demosthenes' *First Olynthiac* or Lysias' *For Mantisheus*. Translation with emphasis on points of grammar and syntax and on the development of Greek prose style. Exercises in Greek composition supplement the readings.

**GK. 12S—FRESHMAN INTERMEDIATE GREEK II** (4 Sem. Hrs.)

This course continues the work of Gk. 11S.

Translations of selections of the *Iliad* with a view to an appreciation of Homer as an epic poet.

Translation and dramatic analysis of the *Medea* or the *Hecuba* or the *Alcestis* of Euripides.

Exercises in composition supplement the readings.

**GK. 21S—GREEK DRAMA AND PROSE** (4 Sem. Hrs.)

Sophocles: a study of the *Oedipus Tyrannus* as a masterpiece of structural form and characterization.

Selections from the great Attic prose writers, Thucydides, Lysias, Isocrates, stressing the evolution of Greek prose style.

Exercises in Greek composition supplement the readings.

## GK. 22S—GREEK ORATORY

(4 Sem. Hrs.)

This course is a continuation of Gk. 21S. Emphasis is placed on the development of Greek rhetoric. Translations of selections from the Attic orators. Demosthenes: translations and complete rhetorical analysis of the *De Corona*. Demosthenes as statesman and orator.

Exercises in Greek composition supplement the readings.

## GK. 101-102S—GREEK PHILOSOPHY

(3 Sem. Hrs.)

A study of the Republic of Plato.

## LATIN

## LT. 1-2S—INTRODUCTION TO LATIN LITERATURE I

(3 Sem. Hrs.)

The purpose of this course is to deepen and widen the student's knowledge of Latin so that he may read, write and speak the language with facility. A review and advanced study of the grammar. Readings from classical and ecclesiastical authors. Exercises in composition are based on Bradley-Arnold, *Latin Prose Composition*.

## LT. 3-4S—INTRODUCTION TO LATIN LITERATURE II

(4 Sem. Hrs.)

This course continues the work of Lt. 2S. Selected readings from Cicero and Ovid, with emphasis on idiom, prosody, style and method of translating. The work in Latin composition is continued. Daily exercises in speaking Latin.

## LT. 5S—FRESHMAN LATIN I

(5 Sem. Hrs.)

Cicero: *Pro Archia*, a study in Cicero's style; the meaning of literature. Livy: *Libri ab Urbe Condita* (selections); the historical style. Vergil: *Aeneid VI*, a study of the Latin epic; Vergil's style. Advanced Latin Composition.

## LT. 6S—FRESHMAN LATIN II

(5 Sem. Hrs.)

Horace: *Carminum libri I-IV* (selections); the *Ars Poetica*. Catullus: *Poemata* (selections). Advanced Latin Composition.

## LT. 21S—HORACE, CICERO, MARTIAL

(5 Sem. Hrs.)

Horace: Selected Satires and Epistles, the origin and development of Latin satire; study of Horace as a satirist and as a writer of the Golden Age of Latin Literature.

Cicero: *De Imperio Pompei*. This oration is studied as a type of Roman oratory.

Martial: Selected epigrams; a study of the development of the epigram; characteristics of Martial as satirist and epigrammatist.

Advanced Latin composition.



## LT. 22S—JUVENAL, TACITUS, CICERO (5 Sem. Hrs.)

Juvenal: Selected Satires; a study of Juvenal as satirist and as a writer of the Silver Age.

Tacitus: the *Agricola*. Tacitus as a spokesman for Roman life in the early years of the Empire; his concept of biography; the style of the Silver Age.

Cicero: *Pro Milone*; the study of Roman oratory continued; a complete rhetorical analysis of the oration.

Advanced Latin Composition, verse and prose.

## LT. 101S—CICERO'S LETTERS (3 Sem. Hrs.)

A study of the life and times of Cicero as found in his personal letters. Particular stress will be laid on the political crises of the time and Cicero's reaction to them. Cicero's relations with Clodius, Pompey, Caesar, Brutus and Antonius will be discussed. The definition, canons and historical value of the Letters will be treated.

## LT. 102S—ROMAN DRAMA (3 Sem. Hrs.)

A study of the origin and development of Roman Drama with a more detailed study of Plautus and Terence.

## LT. 122S—QUINTILIAN: INSTITUTIO ORATORIA (3 Sem. Hrs.)

A comparative study of Greek and Roman literature as recorded by a Roman critic of the first century with reference to Aristotle's Rhetoric and Cicero's *Orator* and *De Oratore*.

## EDUCATION

## ED. 11-12S—HISTORY OF ANCIENT AND MEDIEVAL EDUCATION (2 Sem. Hrs.)

Educational movements from early times to the eve of the Reformation.

## ED. 13-14S—HISTORY OF MODERN EDUCATION (2 Sem. Hrs.)

A survey of educational theories and practice from the Reformation to modern times.

## ENGLISH

## EN. 1-2S—FRESHMAN ENGLISH (6 Sem. Hrs.)

Prose composition. A study of the principles of good writing: the qualities of style. Narration, Description and the Essay.

Poetry. The nature and types of poetry. The elements of poetry: versification, the nature of the imagination, emotion, thought. Verse composition.

- EN. 11-12S—SURVEY OF ENGLISH LITERATURE I (2 Sem. Hrs.)  
A general survey of English literature from the beginnings to Milton.
- EN. 13-14S—SURVEY OF ENGLISH LITERATURE II (2 Sem. Hrs.)  
A general survey of English literature from Milton to the present.
- EN. 21-22S—ENGLISH ORATORY AND SHAKESPEARE (6 Sem. Hrs.)  
The theory and practice of oratorical composition; argumentation, persuasion, the oratorical style. Analysis: the rhetorical analysis of British and American orations.  
Shakespeare: a study of selected plays; dramatic structure.
- EN. 137S—CHAUCER (3 Sem. Hrs.)  
A study of the main works of Chaucer and his influence on later English writers.
- EN. 138S—DRAMA (3 Sem. Hrs.)  
A study of the drama from 1500 to the closing of the theatres.

## FRENCH

- FR. 1-2S—ELEMENTARY FRENCH (3 Sem. Hrs.)  
For students who are beginning the study of French. An intensive study of French grammar and suitable reading exercises.
- FR. 3-4S—INTERMEDIATE FRENCH (3 or 5 Sem. Hrs.)  
Review of French grammar and the reading of prose of moderate difficulty.
- FR. 5-6S—ADVANCED FRENCH (3 or 5 Sem. Hrs.)  
The advanced study of grammar and the reading of the masterpieces of French literature.
- FR. 7-8S—A READING COURSE IN FRENCH LITERATURE (2 Sem. Hrs.)  
The readings are selected from different types of modern French poetry, drama and prose.
- FR. 9-10S—A READING COURSE IN FRENCH LITERATURE (2 Sem. Hrs.)  
This course is a continuation of Fr. 8S.

## GERMAN

- GR. 1-2S—ELEMENTARY GERMAN (2 or 3 Sem. Hrs.)  
A course for beginners. An intensive training in grammar with suitable reading exercises.
- GR. 3-4S—INTERMEDIATE GERMAN (2 or 3 Sem. Hrs.)  
A review of the grammar and the reading of prose of moderate difficulty.

**GR. 5-6S—ADVANCED GERMAN** (3 or 5 Sem. Hrs.)

The advanced study of grammar with selected readings from the German classics and from modern authors.

**GR. 7-8S—A READING COURSE IN GERMAN** (2 Sem. Hrs.)

The readings are selected from different types of prose, critical, scientific, historical and literary.

**GR. 9-10S—A READING COURSE IN GERMAN** (2 Sem. Hrs.)

This course is a continuation of Gr. 8S.

**HISTORY****Hs. 11-12S—MEDIEVAL FOUNDATIONS OF WESTERN CIVILIZATION** (4 Sem. Hrs.)

A survey course comprising the following integral factors; essential notions of fundamental history; the decline of the Roman Empire and the advent of Christianity; political and institutional history of the Middle Ages; the Renaissance era.

**Hs. 13-14S—EUROPEAN CIVILIZATION SINCE 1500** (4 Sem. Hrs.)

This course is a continuation of Hs. 11-12S. It treats of the following subjects: The Protestant Revolt and the Catholic Counter Reformation, the dynastic struggles of the 17th and 18th centuries; the French Revolution and the Napoleonic Era; the political and cultural history of 19th century Europe.

**MATHEMATICS****MT. 1-2S—FUNDAMENTALS OF COLLEGE MATHEMATICS** (4 Sem. Hrs.)

The essentials of college algebra; trigonometry, analytic geometry.

**MT. 21-22S—DIFFERENTIAL CALCULUS AND INTEGRAL CALCULUS** (4 Sem. Hrs.)**RELIGION****RL. 1-2S—ASCETICAL THEOLOGY I** (2 Sem. Hrs.)

The aim of this course is to present the theological foundation for the truths of the spiritual life and treats: The origin of the spiritual life; the role of God and man; the perfection of the spiritual life; the duty of tending to perfection; general means of perfection.

**RL. 3-4S—ASCETICAL THEOLOGY II** (2 Sem. Hrs.)

This is a continuation of Rl. 2S. It treats of the Purgative and Illuminative Ways. The following subjects are discussed: prayer of beginners; penance; mortification; temptations; affective prayer; the moral and theological virtues.



## SPEECH

## SP. 1-2S—PRINCIPLES OF SPEECH I (2 Sem. Hrs.)

In this course are studied voice-production, diction, delivery, organization of ideas. Exercises are given in public reading, elocution and the delivery of original composition.

## SP. 3-4S—PRINCIPLES OF SPEECH II (2 Sem. Hrs.)

This course is a continuation of Sp. 2S.

## SP. 5S—PULPIT ORATORY I (1 Sem. Hr.)

In this course practical training is given in the elements of delivering sermons, and a critical study is made of the composition and delivery of the sermons.

## SP. 7S—PULPIT ORATORY II (1 Sem. Hr.)

This course is a continuation of Sp. 5S.

## ACADEMIES AND DEBATING SOCIETY

## THE VERGIL ACADEMY

The members of this academy read the entire Aeneid and selections from the remaining works of Vergil. Discussion and analysis of the best commentators on Vergil are a regular part of the weekly meetings.

*Moderator:* REV. PATRICK A. SULLIVAN, S.J.

## THE SHAKESPEARE ACADEMY

The members of this Academy read and discuss selections of Shakespeare's plays. Modern commentators and interpretations together with a study of the background of Shakespeare's time supplement these discussions.

*Moderator:* REV. WILLIAM A. CARROLL, S.J.

## THE BELLARMINE DEBATING SOCIETY

This society with its emphasis on expression and presentation helps to prepare the student for his future apostolic life.

*Moderator:* REV. PATRICK A. SULLIVAN, S.J.

THE SCHOOL OF  
PHILOSOPHY AND SCIENCE



WESTON, MASSACHUSETTS

## HISTORY AND ORGANIZATION

The School of Philosophy and Science of Boston College is located at Weston College on the former Grant-Walker estate in the town of Weston. Weston College was opened January 2, 1922, and has its own rector and dean, as well as a resident faculty in the department of philosophy, consisting of professors of philosophy, science, and humanities. Courses in these and other branches are also given both during the scholastic year and in the summer sessions by Boston College professors. Weston College is affiliated with Boston College, and courses given at the two institutions are carefully integrated. Those students who successfully complete all the requirements are granted the civil degree of Bachelor of Arts by Boston College. Elevated October 18, 1932, to the status of a pontifical university, Weston College is empowered by the Holy See to grant ecclesiastical degrees for competence in studies in divinity, including the Licentiate in Philosophy.

## ADMISSION

Admission to the School of Philosophy and Science is granted to members of the Society of Jesus who have completed the requisite junior college courses at Shadowbrook, the College of the Liberal Arts in Lenox, Massachusetts, or other junior college of like standing.

## GENERAL STATEMENT

The courses offered in the School of Philosophy and Science are of senior college and graduate caliber. They suppose a developed maturity of mind consequent upon the humanistic studies of the junior college level. The basic courses follow the prescriptions of the *Ratio Studiorum Superiorum Societatis Jesu* of 1941. Thus there is a three year integrated course in all the branches of philosophy. Subordinate to this, other courses are offered in the fields of the natural and social sciences and the humanities. Courses registered and given at Weston College are designated with a "W" after the course number. In addition to the courses listed in the following section, other courses may be given at Weston College, by arrangement with the Boston College campus College of Arts and Sciences, or the Boston College Graduate School. The numbering and contents of such courses will be found in the campus College Bulletin or in the Graduate School Bulletin. The letter "W" will be added when the course is registered and given at Weston College. There follows a description of the usual courses offered at Weston College.



## PHILOSOPHY

## PL. 41W—LOGIC AND INTRODUCTION TO PHILOSOPHY (3 Sem. Hrs.)

This course combines a study of Aristotelian logic and an introduction to the problems and methods of philosophy. Logic aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the types of reasoning, and the more common fallacies of expression and reasoning. This course is given in Latin.

## PL. 111W—EPISTEMOLOGY (5 Sem. Hrs.)

The problem of the certitude of our cognitions is here treated. The sources and the nature of certitude and the criterion of truth are established. Study is made of the philosophy of Descartes, Kant, the Positivists and Pragmatists on the problem of cognition. This course is given in Latin.

## PL. 121W—PRINCIPLES OF METAPHYSICS (5 Sem. Hrs.)

This course is an introduction to the philosophy of being, with major emphasis on the methods and principles of St. Thomas Aquinas. The validity of the science and its object having been established, special treatment is given to the attributes, analogy, the causes and categories of being. The problem of existence is central in this treatment, and is examined in the scholastic and non-scholastic traditions. This course is given in Latin.

## PL. 131W—COSMOLOGY (4 Sem. Hrs.)

This is a branch of special metaphysics in which such problems as the ultimate cause of the universe, the constitution of natural bodies, the necessity of physical laws, and the nature of time, space, and motion are examined. The opinions of such schools of thought as Pantheism, Materialism, Atomism, and Dynamism are discussed. This course is given in Latin.

## PL. 141W—FUNDAMENTAL PSYCHOLOGY (3 Sem. Hrs.)

The psychology here treated is philosophical or metaphysical psychology which takes account of experimental data but is not positivistically subordinate to it. The nature of life in general, and that of vegetative and animal in particular, are treated. The problems of the origin of life and of species are discussed and evolutionary doctrines treated. This course is given in Latin.

## PL. 142W—ADVANCED PSYCHOLOGY (3 Sem. Hrs.)

The scholastic explanation of the sense and rational life of man is treated. The doctrines of such philosophers as Descartes, Locke, Kant and others are discussed. The nature and mode of human cognition and appetite are explained, and such doctrines as the spirituality and immortality of the soul and the freedom of the human will are established. This course is given in Latin.

## PL. 162W—GENERAL ETHICS

(3 Sem. Hrs.)

Aristotelian-Thomistic moral philosophy is the subject-matter of this course, although opposing schools of thought such as Utilitarianism, Moral Positivism, Moral Sensism, and the moral philosophy of Kant are evaluated. The nature of the moral act; the end of volitional activity; the moral good and its norm; the concept of obligation; natural and positive law; conscience and the nature of right are treated. This course is given in Latin.

## PL. 198-199W—READINGS IN THE HISTORY OF PHILOSOPHY

Under departmental direction special opportunity is afforded for extensive reading in the history of philosophy, pre-Christian, medieval, and modern. Special emphasis is placed on textual and historico-critical analysis. The number of credits will depend on reports and examinations.

## BIOLOGY

## BI. 10W—PRINCIPLES OF BIOLOGY

(2 Sem. Hrs.)

A general survey aimed at enabling the student to obtain on the empirical level a knowledge of living things, their structure and function.

*A summer course of thirty lecture hours.*

## BI. 31W—BOTANY AND INVERTEBRATE ZOOLOGY

(8 Sem. Hrs.)

Biology and its subdivisions; protoplasm; the cell; mitosis and meiosis; vital functions; survey of the divisions of the Plant Kingdom; detailed study of representatives from the divisions including the histology of the vegetative and reproductive organs of the Spermatophytes; survey of the Invertebrates; animal tissues; systems of organs; dissection of type specimens of the Invertebrates.

*Two lectures and two laboratory periods per week for two semesters.*

## BI. 103-104W—GENETICS AND EMBRYOLOGY

(8 Sem. Hrs.)

The methods and principles of heredity; anatomy and physiology of reproduction; gametogenesis; early stages of the development of the chick and mammalian embryo.

*Two lectures and two laboratory periods per week for two semesters.*

## BI. 152W—COMPARATIVE ANATOMY AND PHYSIOLOGY

(8 Sem. Hrs.)

Comparative study of five vertebrates and their fundamental physiology. Metabolism, circulation and endocrinal glands.

*Two lectures and two laboratory periods for two semesters.*

## BI. 175W—FUNDAMENTAL ANTHROPOLOGY

(2 Sem. Hrs.)

A study of the scientific theory of evolution; prehistoric fossil data; palaeolithic cultures.

*Two lectures per week for one semester.*

## CHEMISTRY

## CH. 1-2W—INORGANIC CHEMISTRY (8 Sem. Hrs.)

A study of chemical principles and the more important compounds according to the periodic system. The second semester is devoted largely to qualitative analysis.

*Two lectures and two laboratory periods for two semesters.*

## CH. 10W—PRINCIPLES OF CHEMISTRY (2 Sem. Hrs.)

An introduction, for non-science majors, to the study of chemical principles and the periodic system.

*A summer course of thirty lecture hours.*

## CH. 11W—INORGANIC CHEMISTRY (4 Sem. Hrs.)

A survey of the field of inorganic chemistry comprising a systematic study of the elements, their important compounds, and the laws and theories explaining chemical phenomena. Special emphasis is placed on the relationship indicated by the periodic system, the electromotive series, and the electronic concept of matter.

*Two lectures and two laboratory periods per week for one semester.*

## CH. 21-22W—GENERAL CHEMISTRY (8 Sem. Hrs.)

A survey of the fundamental principles of chemistry and their practical applications.

*Two lectures and two laboratory periods per week for two semesters.*

## CH. 26W—QUALITATIVE ANALYSIS (4 Sem. Hrs.)

Semi-micro and spot-plate detection of the common cations and anions. An introduction to the identification of crystalline structures under the microscope.

*Two lectures and two laboratory periods per week for one semester.*

## CH. 127-128W—QUANTITATIVE ANALYSIS (8 Sem. Hrs.)

The theory, methods, and technique of volumetric and gravimetric analysis.

*Two lectures, and six to ten hours of laboratory per week for two semesters.*

## CH. 131-132W—ORGANIC CHEMISTRY (8 Sem. Hrs.)

The compounds of carbon and the generalized methods of synthesis accepted by the more recent texts. Particular stress is placed upon the significance of structural formulae, the classification of properties, and group reactions. The laboratory work involves the preparation of substances by the more common methods of synthesis, a study of type reactions and of class properties.

*Two lectures and two laboratory periods per week for two semesters.*



## CH. 161-162W—PHYSICAL CHEMISTRY (8 Sem. Hrs.)

A study of the fundamental principles involved in chemical phenomena, and of the various factors which modify chemical and physical change. Problem work exemplifying these principles from a quantitative viewpoint is an important feature of the course. The laboratory experiments are selected to illustrate the principles studied.

*Three lectures and three hours laboratory per week for two semesters*  
*Prerequisite: Ch. 127-128W; Mt. 31-32W; Ph. 1-2W.*

## CLASSICS

## CL. 131-132W—GREEK HISTORY (4 Sem. Hrs.)

A study of the origins of history. Readings in Thucydides and Herodotus.

## CL. 141-142W—GREEK DRAMA (4 Sem. Hrs.)

A study of the origins of drama. Readings from Aeschylus and Sophocles with special emphasis on the *Oresteia*, Prometheus, and Antigone.

## CL. 143-144W—AESCHYLUS: AGAMEMNON

A thorough textual and critical study of this work of Aeschylus.

## CL. 145W—AESCHYLUS: PROMETHEUS (2 Sem. Hrs.)

A detailed critical and dramatic study of this play.

## CL. 151-152W—GREEK PHILOSOPHERS (4 Sem. Hrs.)

Studies in the *Ion*, *Meno*, *Phaedo*, and *Phaedrus* of Plato; the *Nicomachean Ethics* and *Rhetoric* of Aristotle.

## CL. 153W—THE REPUBLIC OF PLATO (3 Sem. Hrs.)

A textual-philosophical study is made of this work, with an evaluation of the classical and modern interpretations.

## CL. 158-159W—READINGS IN GREEK PHILOSOPHERS

Readings and philosophico-textual study under the direction of the Department. Credits will depend on reports and examinations.

## CL. 161-162W—LATIN PHILOSOPHERS (4 Sem. Hrs.)

This course includes readings in Cicero, Lucretius, and Seneca; discussion and analysis of pre-Christian thought.

## CL. 168-169W—READINGS IN LATIN PHILOSOPHERS

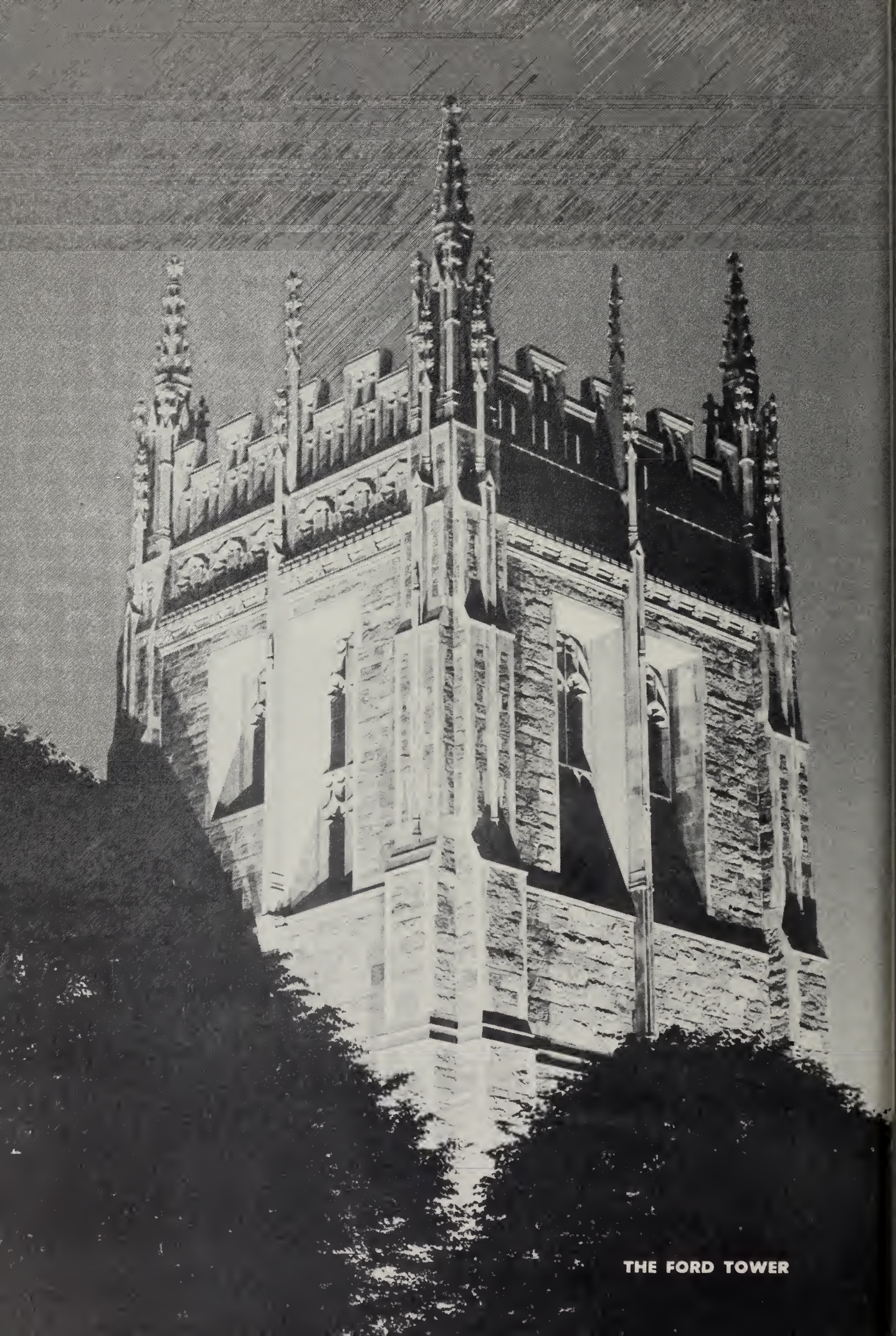
Readings and philosophico-textual study under the direction of the Department. Credits will depend on reports and examinations.





GASSON HALL





**THE FORD TOWER**



## CL. 181-182W—ANCIENT ART THEORY AND ITS INFLUENCES

(6 Sem. Hrs.)

The *Poetics* of Aristotle is regarded as the most influential source of Western art and literary theory. This work is studied in the context of Aristotle's philosophy, in its relation to Platonic theory and to some subsequent theories including scholastic theories.

## CL. 198-199W—READINGS

Tutorial work for necessary credits.

## EDUCATION

## ED. 101W—CATHOLIC PHILOSOPHY OF EDUCATION

(2 Sem. Hrs.)

This course considers fundamental educational problems; the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophic aspects of curriculum and methodology.

## ED. 103W—ADVANCED EMPIRICAL PSYCHOLOGY

(2 Sem. Hrs.)

Empirical study of the sensitive life of man; nature and properties of sensation. Theories of Descartes, Locke, Berkeley, Hume, Mill, Bain, Kant, Spencer, Scholastic Doctrine. Empirical study of intellectual life; the intellect; its nature; the universal idea; theories of Plato, Descartes, Spinoza. Origin of the idea, empiricism; sensism, positivism, scholastic theory. The will; freedom of the will.

## ED. 104W—ADVANCED RATIONAL PSYCHOLOGY

(2 Sem. Hrs.)

Nature and substance of the human soul; theories Ego advocated by Kant, Hume, Mill, James rejected. Relation of soul to body; the psycho-physical activities of man. Creation of soul; refutation of anthropologic evolution.

ED. 131W—*Ratio Studiorum* AND JESUIT EDUCATION

(2 Sem. Hrs.)

A study of the document on which Jesuit secondary education is based; an analysis of principles, methods, and techniques.

## ED. 182W—ARGUMENTATION, DISCUSSION, DEBATE

(2 Sem. Hrs.)

A study of the principles of rhetoric applied to controversial speech.

## ED. 183W—ORAL INTERPRETATION

(2 Sem. Hrs.)

A psychological study of the principal emotions, and the means of adequate expression.

## ED. 184W—PUBLIC SPEAKING FOR TEACHERS

(2 Sem. Hrs.)

This course has a twofold purpose; to help teachers achieve optimum efficiency in the use of voice and diction; and to present materials and methods helpful for the improvement of pupils' speech, indicating the correlation that should exist between speech training and school subjects.

## MATHEMATICS

- MT. 3-4W—TRIGONOMETRY, ANALYTIC GEOMETRY AND  
INTRODUCTION TO CALCULUS (6 Sem. Hrs.)  
A rapid review of Trigonometry, a thorough treatment of Analytic  
Geometry, and an Introduction to Calculus.
- MT. 5-6W—ANALYTIC GEOMETRY AND INTRODUCTION TO CALCULUS  
(6 Sem. Hrs.)  
A thorough treatment of Analytic Geometry and an introduction  
to Calculus.
- MT. 31-32W—CALCULUS (6 Sem. Hrs.)  
Differential and Integral Calculus.
- MT. 132-133W—DIFFERENTIAL EQUATIONS (6 Sem. Hrs.)  
Solutions of equations of the first and second order, integration by  
series.
- MT. 141-142W—ADVANCED CALCULUS (4 Sem. Hrs.)  
Power series and their application, functions of several variables,  
partial differentiation, implicit functions and Jacobians.
- MT. 143-144W—ADVANCED CALCULUS (6 Sem. Hrs.)  
Differential calculus of functions of several variables, geometrical  
and physical applications, vector differential calculus. Integral calculus  
of functions of several variables, vector integral calculus stressing two  
and three-dimensional theory and applications.
- MT. 151W—VECTOR ANALYSIS (3 Sem. Hrs.)  
Fundamental operations. Calculus of vectors, symbolic operators. In-  
tegration theorems.
- MT. 152W—PARTIAL DIFFERENTIAL EQUATIONS OF PHYSICS  
(3 Sem. Hrs.)  
Equations of Poisson and Laplace, Wave equation. Generalized  
(curvilinear) coordinate transformations. Fourier series and orthogonal  
functions.
- MT. 171-172W—INTRODUCTION TO THE THEORY OF FUNCTIONS  
OF A COMPLEX VARIABLE (6 Sem. Hrs.)  
Differentiation and integration of functions of a complex variable;  
analytic functions; series expansions, singularities; residues; conformal  
mapping; analytic continuation, Riemann surfaces.

## PHYSICS

- PH. 1-2W—GENERAL PHYSICS (8 Sem. Hrs.)  
A general survey of classical and modern physics, mechanics, heat,  
electricity, light, and sound.  
*Three lectures and one laboratory period per week for two semesters.*

PH. 21-22W—GENERAL PHYSICS (8 Sem. Hrs.)

This course presents the fundamental principles of the mechanics of solids, liquids, and gases, wave motion and radiation, sound, heat, light, magnetism, and electricity. The course is intended for those who are to continue studies in science.

*Three lectures and one laboratory period per week for two semesters.*

PH. 111W—THEORETICAL AND APPLIED MECHANICS (3 Sem. Hrs.)

The mathematical treatment of the mechanics of a particle and rigid bodies; the properties of elastic bodies; impulse and momentum; periodic motion; hydro-mechanics and hydrodynamics.

*Three lectures per week for one semester.*

PH. 132W—HEAT AND THERMODYNAMICS (3 Sem. Hrs.)

A mathematical discussion of the generation of heat, thermometry, dilution, calorimetry, radiation, conduction, thermodynamics, the Kinetic Theory of Gases.

*Three lectures per week for one semester.*

PH. 141-142W—PHYSICAL OPTICS (6 Sem. Hrs.)

This course presents a mathematical study of wave motion, Huygen's Principle, dispersion, interference, diffraction, polarization, electromagnetic theory of light, Quantum Theory.

*Two lecture periods and one laboratory period per week for two semesters.*

PH. 151-152W—ELECTRICITY AND MAGNETISM (6 Sem. Hrs.)

A development of the basic principles of electric, magnetic, and electro-magnetic theory with emphasis on the field and potential theory; direct current circuits; alternating current theory; electro-magnetic relations; radiation and the basic principles of electronics.

*Two lecture periods and one laboratory period per week for two semesters.*





THE COLLEGE OF  
BUSINESS ADMINISTRATION



CHESTNUT HILL 67, MASSACHUSETTS

## THE COLLEGE OF BUSINESS ADMINISTRATION FULTON HALL

In the early spring of 1938, during the Jubilee year which marked the 75th Anniversary of Boston College, announcement was made of the opening of a new school of the greater Boston College, the College of Business Administration. The first Freshman Class opened in September, 1938, at 126 Newbury Street, Boston. Within two years these quarters proved inadequate. The rapidly growing College of Business Administration transferred to the campus at Chestnut Hill for the opening of the fall term in September, 1940. Class was conducted in Cardinal O'Connell Hall. Finally, in September, 1948, the College of Business Administration occupied a new building especially constructed for it on the main Campus. The building is called Fulton Hall in honor of Father Robert Fulton, S.J., who was the first Prefect of Studies (Dean) of Boston College and who later served for two terms as President of the College. Between his terms as President, Father Fulton occupied several important positions including that of Provincial of the old New York-Maryland Province, of which New England was then a part. It is preeminently fitting that the building which houses the College of Business Administration should be named after this very capable Administrator. With well-equipped lecture halls, laboratories, and conference rooms, with its own ample library facilities and with other features to encourage the interest and achievement of the students, Fulton Hall provides the functional efficiency necessary for the future development of the College of Business Administration.

### OBJECTIVE

The College of Business Administration is a *professional* school. It offers professional training to students who have the ambition and qualifications to become administrators and executives. The professional character of the school is insisted upon in the conduct and deportment of the students as well as in the curriculum they follow.\*

Professional training is not training for a trade. Over fifty percent of the curriculum is devoted to such subjects as English, Foreign Language, History, Mathematics, Philosophy and Theology. From these subjects the student acquires a breadth of vision which enables him to see his own role in the light of *moral, social, and cultural* perspectives.

Even within the technical part of the curriculum, over fifty percent of the credits are earned in such basic business and economic subjects as Accounting, Finance, Statistics, Business Law, Money and Banking, Marketing, and Production. This develops a breadth of view and trains the prospective administrator to appraise the *total consequences* of his decision.

Approximately twenty percent of the credits are earned in an area of concentration. Equipped with the broad background of his liberal and

\*—Consult *curriculum* pp. 32-35.



basic business subjects, the student elects to concentrate in one of the following fields: Accounting, Economics, Finance, Industrial Management, Marketing or General Business.

Obviously the school does not expect that its graduates will, upon commencement, immediately enter the realm of "top management". However, the school does expect that its graduates should be able to move forward in business more rapidly and with greater assurance than those of equal personal talents who have not received a similar training. Accounting procedures, cost control, problems of personnel, time and motion studies, tax problems, statistical computations and other complexities of business will not be an unknown territory to the student who has pursued his studies for four years in the College of Business Administration. Moreover, the professional character of his training will have developed in him an administrative point of view.

Briefly, then, the objective of the College of Business Administration is to give professional training to prospective business executives. This professional training includes substantial amounts of the traditional academic subjects and a broad training in the fields of business and economics, in addition to a sound concentration in a specialized field.

This objective is to be interpreted in the light of the general university objectives set forth above.

## ADMINISTRATIVE OFFICERS

REVEREND W. SEAVEY JOYCE, S.J., Ph.D., *Dean*

REVEREND CHARLES A. FARRINGTON, S.J., A.M., *Assistant Dean*

REVEREND FRANCIS B. McMANUS, S.J., A.M., *Dean of Men*

REVEREND RUSSELL M. SULLIVAN, S.J., Ph.D., *Registrar*

PAUL W. RILEY, A.B., B.L.S., *Librarian*

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ACADEMIC COUNCIL  
COLLEGE OF BUSINESS ADMINISTRATION

REV. W. SEAVEY JOYCE, S.J., Ph.D., *Chairman*

PROF. JOHN J. BRENNAN, JR., D.C.S.

REV. JOHN J. COLLINS, S.J., M.B.A.

PROF. ARTHUR L. GLYNN, M.B.A.

REV. MARTIN P. HARNEY, S.J., A.M.

REV. JOHN A. HINCHEY, S.J., A.M.

PROF. FRANCIS G. LEE, LL.B.

REV. ROBERT J. McEWEN, S.J., A.M.

REV. LEO A. REILLY, S.J., A.M.

PROF. CHARLES T. SCULLY, A.M.

PROF. JAMES E. SHAW, LL.M.

PROF. MAURICE K. WALSH, M.Ed.

REV. MAURICE A. WHELTON, S.J., A.M.

## FEATURES OF EDUCATION AT BOSTON COLLEGE

### SPIRITUAL TRAINING

The spiritual training at Boston College consists first of all in the Catholic atmosphere which surrounds and permeates the College's life. For Catholic students, the study of Theology is required. These courses are conducted as are other lecture courses with class recitations, repetitions, and examinations. The subject-matter is so arranged that during four years the student covers the entire cycle of Catholic dogmatic, spiritual and moral teachings.

This instruction is supported by various religious activities and practices which may be classed as extra-curricular. A Priest of the Faculty is appointed as Student Counselor, to advise the students not only in matters which pertain to their spiritual well-being, but also with regard to studies and personal matters. Other Priests are available at all times for the same purposes.

In the fall, the Annual Retreat is conducted for all students.

### THE LIBRARIES

The Bapst Library of Boston College is open to all students. It contains more than 246,000 volumes.

The Business Administration Library is located in the College of Business Administration, Fulton Hall. It contains all the major business journals, selected business surveys and an excellent selection of trade and economic periodicals. Standard works in all phases of business activity are available for both reference and circulation. The Library has also collected the annual reports, prospectuses and letters to stockholders from some 900 corporations. This material is housed in the Corporation Room where it is available to students for reference work.

### RESERVE OFFICERS TRAINING CORPS, U.S.A.

An Army ROTC Unit, Field Artillery Branch, has been established at Boston College. The four-year course of instruction in Military Science is designed to produce junior officers with required qualities of leadership. Upon successful completion of this course and having also fulfilled requirements for an academic degree, the student is commissioned a Second Lieutenant, Officers' Reserve Corps, Army of the United States. All regularly enrolled students who are physically qualified and citizens of the United States between the ages of 14 and 23 are eligible for enrollment. The course is optional, and is divided into a two-year basic course and a two-year advanced course.



### EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under Public Laws 16, 346, 550, and 894.

All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding the final vocational objective and degree desired before applying for benefits under this law. Veterans of the Korean War are personally responsible for all tuition fees.

### EDUCATIONAL GUIDANCE AND COUNSELING

Realizing that individual adjustment to college life and work is for most students a difficult task, the College offers educational assistance and direction both in the selection of the courses most valuable to them and in the mastery of the courses selected. The Educational Guidance Office, by means of interviews, tests and a study of the high school records, endeavors to obtain knowledge of the interests, the scholastic background and the general and specific abilities of each student. A specific testing service is maintained for this purpose. In addition, instruction in how to study, use the library and do research work is given individually and by means of printed material and lectures.

There is a committee of counselors made up of professors, each of whom is allotted a definite group of Freshmen who are required to visit him. Each counselor is supplied with data on the student's interests, aptitudes, present achievement and personality traits. Equipped with this information the counselor is able to aid the student in pursuing his college course more successfully.

### VOCATIONAL GUIDANCE AND PLACEMENT

The College offers assistance to students and graduates in solving the problem of employment both during their college course and afterwards. The Placement Bureau helps them in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent employment in these fields.

### MILITARY CONTACT ADVISORY BOARD

A board of fifteen advisors has been set up at Boston College in order to provide information and direction on matters connected with military service. This board consists of the Deans of the Colleges on the campus and lay faculty members who are either veterans or members of reserve units in the various branches of the service. Through this board, students are able to receive most recently released information regarding opportunities in the service and are able to receive advice on any matters connected with selective service or enlistment.

### STUDENT HEALTH SERVICE

A registered nurse is in attendance to provide for medical attention in case of sickness or accident and to supervise hospitalization when it is necessary. The First Aid Room is open to the students throughout every class day.

### STUDENT ACCIDENT INSURANCE PROGRAM

There is a compulsory student accident insurance program covering all accidents on or off the campus during the academic year. A voluntary sickness and hospital insurance is also available.

### STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.

### SCHOLARSHIPS

A list of all scholarships, their values and any restrictions which may be attached to the awarding of them is contained in the University Catalogue (Bulletin No. 10).

Each year the College of Business Administration awards a number of total and partial scholarships by competitive examination.

In 1945, Mr. Patrick A. O'Connell, President of E. T. Slattery Company, Boston, established:

The EDMUND O'CONNELL SCHOLARSHIP in memory of his son, the late Edmund O'Connell. Income on \$8,000. The holder of this scholarship is to be a student of the College of Business Administration of Boston College.

### AWARDS

The following awards are made annually at Commencement:

THE REVEREND THOMAS I. GASSON, S.J., AWARD, a gold medal founded by Boston College, for general excellence in all courses of study during four years in the College of Business Administration.

THE REVEREND WILLIAM DEVLIN, S.J., AWARD, a gold medal founded by Boston College, for the student of the College of Business Administration who attained the highest average in all courses of Theology during his four year course.

THE PATRICK A. O'CONNELL MARKETING AWARD, a gold medal founded by Mr. Patrick A. O'Connell, for excellence in all courses studied in the major field of Marketing.

THE PATRICK A. O'CONNELL FINANCE AWARD, a gold medal founded by Mr. Patrick A. O'Connell, for excellence in all courses studied in the major field of Finance.

THE JOHN B. ATKINSON AWARD, a gold medal founded by Mr. John B. Atkinson for excellence in all courses studied in the major field of Management.

THE REVEREND CHARLES W. LYONS, S.J., AWARD, a gold medal founded by Boston College, for excellence in all courses studied in the major field of Accounting.

THE VERY REVEREND JOSEPH M. FITZGIBBONS AWARD, a gift of The Very Reverend Joseph M. Fitzgibbons, Pastor of St. Jerome's Church, Arlington, Massachusetts, is awarded to the senior who in the judgment of the faculty has profited most by his years at Boston College.

THE REVEREND EDWARD H. FINNEGAN, S.J., MEMORIAL AWARD, was founded by the Classes of 1949, 1950 and 1951 and his many devoted friends. It is given annually to the Senior who has best exemplified the spirit of the College motto "Ever to Excel."

THE SCHOLARSHIP FUND award of \$400, presented annually at commencement by the Boston College Lay Faculty Club to defray the expenses of study at some graduate or professional school is based on the recipient's scholarship, character, extracurricular activity and promise of enduring school loyalty.

THE FULTON GOLD MEDAL, the annual gift of Mrs. Vincent P. Roberts, in memory of her father, is awarded annually to the outstanding debater in the Fulton Prize Debate.

THE GARGAN MEDAL, founded in memory of Thomas J. Gargan, is awarded annually to the outstanding debater in the Marquette Prize Debate.

THE LEONARD AWARD. One-fifth of the year's net income on approximately twenty thousand dollars is awarded annually through the Reverend John F. Leonard Trust to the winner of the Leonard Oratorical Contest. This contest is open to all students in the undergraduate courses at Boston College.



## STUDENTS' ORGANIZATIONS

1. THE STUDENT COUNCIL serves as a channel through which the combined student body may formulate its views on student problems and as an instrument to perform designated activities on behalf of the student body. It serves as the local unit of the National Student Association and the National Federation of Catholic College Students.

2. *Devotional Societies:*

THE LEAGUE OF THE SACRED HEART and the APOSTLESHIP OF PRAYER are organizations whose aim is to keep alive in the students devotion to the Sacred Heart of Our Lord. The activities of the League center around the day which is especially dedicated to the Sacred Heart, the First Friday of every month.

THE SODALITY OF THE IMMACULATE CONCEPTION is the leading spiritual organization in every Jesuit College and is composed of those students who seek, under the patronage of Our Lady, personal sanctification and active participation in the work of Catholic Action.

3. *Honor Societies:*

THE ORDER OF THE CROSS AND CROWN. Though the spirit of Boston College is preeminently democratic, the school recognizes degrees of perfection in student achievement. Membership in the Order of the Cross and Crown is reserved to members of the Senior Class who have achieved distinction during their first three years, both in studies and extra-curricular activities.

ALPHA SIGMA NU. A chapter of this national honor fraternity for students of Jesuit colleges and universities was established at Boston College in 1939. Candidates for membership, chosen during their Junior year, must be outstanding in scholarship, loyalty and service to the College.

4. *Activities Especially Associated with the College of Business Administration:*

THE ACCOUNTING ACADEMY has as its objective the development of a professional attitude towards accountancy as a career and the encouragement of high scholarship and sound business ethics among its members. It provides an opportunity for the members to get an understanding of the current problems in the field of accountancy and business in general through discussion among its members and lectures by businessmen and practicing accountants. Frequent meetings are held jointly with the Finance Club to discuss business problems of mutual interest. Membership in the Accounting Academy is open to students who concentrate in Accounting and to others who manifest an interest in accounting.

THE BUSINESS CLUB is designed to supplement class work in business subjects by offering opportunities for the student to obtain a better understanding of current business techniques and procedures, to keep the student informed of current developments in the business world and to establish a closer relationship between the student and business.

THE ECONOMICS ACADEMY offers its members the opportunity to hear experts present their views on modern economic problems and to participate in a discussion of them.

THE FINANCE CLUB. Students who concentrate in Finance are eligible for membership in this club. The purpose of the Finance Club is to acquaint its members with the current trends in the financial world.

THE FOREIGN TRADE CLUB consists of students of Economics and Business Administration who are interested in foreign commerce and international economics. The Foreign Trade Club is officially affiliated as a student chapter of the New England Export Club, Inc.

THE GUIDEPOST, a business publication, is issued quarterly from November to May. This is edited by students in Business Administration and Economics.

THE MARKETING CLUB is open to students who concentrate in Marketing. The Club is affiliated with and operates under the sponsorship of the American Marketing Association.

SOCIETY FOR ADVANCEMENT OF MANAGEMENT. The Student Chapter of the Society for Advancement of Management is the professional organization of the students who concentrate in Industrial Management. It works in close cooperation with the Boston Chapter of the Society for Advancement of Management.

5. *Other Boston College activities of special interest to the students in the College of Business Administration are:*

The Aquinas Circle. (Philosophy)

The Bellarmine Law and Government Academy.

The Camera Club.

The Canisius Academy. (Theology)

The Chess Club.

The Debating Societies:

The Fulton Debating Society for Juniors and Seniors.

The Marquette Debating Society for Freshmen and Sophomores.

The Dramatic Society.

The French, German, Italian, and Spanish Academies.

The Gold Key Society. (This group serves as a reception committee for visiting athletic teams and at other school functions.)

The Musical Organizations:

The Band.

The Glee Club.

The Music Academy.

The Blessed Oliver Plunkett Society.

The Radio Club.

The Rod and Gun Club.

The Sociology Academy.

The World Relations League.

A description of these organizations is contained in the University Catalogue (Bulletin No. 10).

6. *In addition to THE GUIDEPOST, the following student publications are also of interest to students in the College of Business Administration.*

THE BOSTON COLLEGE HEIGHTS, founded in 1919, is the official news organ of the College. It is a weekly newspaper written and published by the students for the purpose of publicizing the activities of the school. It also serves as a bond between the undergraduate body and the alumni.

THE BOSTON COLLEGE STYLUS is published from November to May by the students of the College of Arts and Sciences. Its aim is to cultivate and maintain literary excellence among the students by stimulating interest in writing for publication.

THE SUB TURRI is the annual publication of the Seniors of the College. It is a pictorial chronicle of the activities of the class during the four years of its undergraduate life.

7. INTRAMURAL ATHLETICS. The program of Intramural Athletics, conducted by a staff of experienced directors, serves in the development of the student by providing opportunities to engage in basketball, touch-football, tennis, volleyball, softball, boxing and track.



## ADMISSIONS

Entrance procedures are administered by the Director of Admissions. Applications must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. Applicants must possess a regular school diploma and should present courses in the following areas: English, Modern or Ancient Language, Mathematics, Social Studies, Science or other courses which correlate with the program of studies offered at Boston College in Business Administration. There is no specific language requirement for entrance but at least two years of a modern or ancient language are desirable secondary school units. Mathematics is important in a business administration course, since achievement in this study gives evidence of academic fitness and professional promise.

Students may be admitted in one of the following ways:

- 1) Students who are certified by their high school principals are admitted without examination.
- 2) Students whose high school records, in the judgment of the Director of Admissions, are of such a character as to give sufficient promise of success in college will be admitted without examination.
- 3) All other students must take an examination to establish their eligibility for admission.

In the absence of a personal notice waiving entrance tests, candidates must take the Scholastic Aptitude Test administered by the College Entrance Examination Board. This test should be taken in the December, January or March series. Candidates are urged to take this test no later than March.

Eligibility for admission is based upon the combined factors of the recommendations of the principal and guidance counselor, the scholastic achievement of the candidate, the personal interview and testing. No one of these is in itself a deciding factor in evaluating the fitness of the candidate.

### ADMISSION TO FRESHMAN CLASS

1. The candidate should request of the Director of Admissions an application for the College of Business Administration.
2. He should follow exactly the directions given on the application.
3. His attention is called to the following:
  - a) If he has attended more than one secondary school, he should send the application to the school last attended and he should request that the principal of other schools attended send to

the College an official transcript of courses taken in those schools.

- b) All school records must come directly from the Office of the Principal to the Office of Admissions. No record will be accepted as official otherwise.

4. The applicant should mail his application fee (\$5.00) along with his Fee Card to the Director of Admissions.

5. The Director of Admissions will receive late applications when there is a compelling reason for so doing.

#### SCHOLARSHIP EXAMINATIONS

A scholarship candidate must be recommended and certified by his high school Principal and must take the College Entrance Scholastic Aptitude Test in the January or March series.

Competitive tuition grants are either Presidential Scholarships or Freshman Competitive Awards. Presidential Scholarships are awarded to students of outstanding ability, academic promise, character, and leadership and presently carry a stipend of \$2,000. Freshman Competitive Awards are determined by the scores achieved in the entrance tests and principally in this sense they are competitive. These awards granted to freshmen continue year on year if academic requirements are met. They are partial tuition awards and range from one quarter to three quarters tuition.

#### ADMISSION TO ADVANCED STANDING

A candidate seeking to transfer from another college of approved standing should apply in writing to the Director of Admissions, Boston College. He must file a regular application for admission and have forwarded to the Director an official transcript of all college work.

#### CORRESPONDENCE

Regarding admission or transfer, correspondence should be sent to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts. Regarding Scholastic Aid, mail should be addressed to Chairman, Scholarship Committee.

#### REGISTRATION

Information concerning the procedure to be followed in registering will be issued in advance from the Registrar's Office. These directions should be followed carefully.

## DORMITORY ACCOMMODATIONS

Three dormitory buildings on the campus provide accommodations for a limited number of students. The charge for board and room is \$600.00 for the academic year.

Boarding facilities are also available in a number of approved residences in the vicinity of Boston College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall. The charge for this is \$420.00 for the scholastic year.

Address requests for dormitory and other boarding accommodations to:

Office of the Dean of Men  
Boston College  
Chestnut Hill 67, Massachusetts

All students must file with the Registrar both their permanent and temporary address.

## TUITION AND FEES

Since this Institution is not endowed, it is normally dependent for support and development on the fees paid for tuition and for the other collegiate requirements. The following rules, therefore, must be strictly observed.

The payment of Tuition and of Laboratory, Insurance and Registration Fees is to be made by check or Postal Money Order and mailed to the Treasurer's Office.

Tuition is to be paid in Quarterly Installments:

- (1) First Quarter—due before registration in September.  
Tuition: \$125.00.  
Insurance Fee: \$7.50.  
Registration Fee: for Freshmen and new students—\$10.00.  
Total: For Upper Classmen—\$132.50, plus Laboratory Fees.  
For Freshmen and new students—\$142.50, plus Laboratory Fees.
- (2) Second Quarter—due at beginning of second quarter.  
Tuition: \$125.00.
- (3) Third Quarter—due before registration in January.  
Tuition: \$125.00, plus second semester Laboratory Fees.
- (4) Fourth Quarter—due at beginning of fourth quarter.  
Tuition: \$125.00.

This arrangement does not prevent students from making payments half-yearly or yearly in advance, if they should wish to do so.

Holders of Scholarships are not exempt from the payment of Registration, Insurance, and Laboratory Fees at the time prescribed.



No refunds on Tuition or Laboratory Fees will be made after the first week of each semester.

If a student does not enter the year the Acceptance Deposit is paid, this Deposit is not applicable to any future year.

Students who are in arrears in payments at the end of either semester will be held out of one examination. For Freshmen and Sophomores, this examination would be in English. For Juniors and Seniors, it would be in Philosophy. This examination will be considered as an Absentee Test for which there is a \$5.00 charge.

Students are registered at the beginning of each semester. Tuition for the first or third quarter and all semester fees must be paid at this time.

#### SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

##### General Fees

Application Fee .....	\$ 5.00
Acceptance Deposit (not refundable) .....	25.00
Registration—new students (not refundable) .....	10.00
Tuition—payable quarterly in advance (\$125 per quarter) .....	500.00
Laboratory Fee—per year payable in advance .....	15.00
Student Insurance—required .....	7.50
Student Sickness Insurance—optional .....	12.00
Board and Room .....	600.00

##### Special Fees

Late Registration Fine .....	\$ 5.00
Absentee and Condition Examinations .....	5.00
Change of Course .....	10.00
Change of Individual Subject .....	5.00
Extra Course—per semester hour credit .....	17.00
Special Students—per semester hour credit .....	17.00
Certificates, Marks, etc. ....	1.00
Graduation Fee .....	10.00

#### PAYMENT OF BILLS

Payments of Tuition, Sciences, Insurance and Registration Fees are to be made by check or Postal Money Order. These checks must be made out for the proper amount, made payable to the Trustees of Boston College and sent to the Treasurer's Office.

Since personal checks will not be cashed, any surplus over the proper amount for tuition, fees, etc., will not be refunded.

Business with the Treasurer will be transacted only during office hours: daily, 9:00 A.M. to 4:00 P.M.; Saturdays, 9:00 A.M. to 12:00 M.

## ACADEMIC REGULATIONS

The passing grade in all subjects is 60%. A comprehensive examination in each course is given at the end of each semester.

Semester averages are computed as follows:

Class work—60%

Semester examination—40%

The report of each student's class standing is sent to his home at the close of each semester. According to the annual average attained, class honors and promotion are determined. Graduation honors are conferred on the following basis:

Summa Cum Laude	95% or over
Magna Cum Laude	90%—94.9%
Cum Laude	84.9%—89.9%

The Dean's List, published at the end of each semester, recognizes those students who have high scholastic grades. Ranking on the Dean's List is determined as follows

First Honors	95% or over
Second Honors	90%—94.9%
Third Honors	84.5%—89.9%

### FAILURES

Students who receive a passing grade in class work but fail in the semester examination in a subject are conditioned. Conditioned students are granted re-examination unless the number of examinations in which the student has failed is such that the Dean recommends that the student withdraw from college. Failure in or absence from a conditional examination becomes a deficiency.

Students who fail in both class work and semester examinations are deficient. Students who fail in class work and do not receive in the semester examination a grade sufficiently high to give a semester average of at least 60% incur a deficiency. A deficiency may be removed only by repetition of the subject in regular course at Boston College or in another approved college, either in the regular school sessions or during the summer school sessions. Credit will not be granted for such a course unless the consent of the Dean of the College or of the Freshman-Sophomore Dean was previously obtained. No student may register for the Fall Semester who has not removed all deficiencies by the date on which the Fall Semester opens.

### DISMISSAL

A student who has incurred deficiencies in courses totalling more than six (6)<sup>1</sup> semester hours credit will be dropped from the College. Any

<sup>1</sup>—A semester hour represents a course which meets once a week throughout a semester.

student who is deficient in courses totalling six (6) semester hours credit and who has conditions in two other courses will be obliged to withdraw from the College. Should he be reinstated, he must repeat in class all the subjects in which he has failed and any other subjects which, in the discretion of the Dean, should be reviewed.

### SPECIAL REQUIREMENTS

Failure to complete the assigned laboratory reports renders a student ineligible for semester examinations in these subjects.

At the end of the Junior and of the Senior year, all students must take both written and oral examinations in Philosophy. They must pass both examinations before credit for the courses in Philosophy will be granted.

### ATTENDANCE

Attendance at all classes is obligatory. Credit for a course will be denied to a student who has absented himself from classes totalling more than twice the number of credits allotted to the course. In case of absence for a prolonged period due to illness or some other compelling cause, the application of this regulation may be modified by the Dean; but in no case will more than twenty days of absence in either semester be allowed.

### ABSENCE FROM EXAMINATIONS

Students who are absent from a semester examination are allowed to take an absentee examination at a later date. In such cases a mark higher than the required 60% may be given only to those students whose absences were excused by the Dean at the time of the original examination. A fee of \$5.00 will be charged for such absentee examinations.

### ELIGIBILITY

In order to be eligible to represent Boston College in intercollegiate sports or in any major activity a student must be free from all deficiencies. No student is eligible to run for class office unless he has maintained an average of at least 70% during his course at Boston College and he must also be free from all deficiencies.



## CURRICULUM FOR BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

*with concentration in the fields of Accounting, Economics, Finance,  
Industrial Management, Marketing, or General Business.*

### I. THE BASIC PROGRAM FOR ALL FIELDS OF CONCENTRATION

#### FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 1 .....	3	English 2 .....	3
Mathematics 3 .....	3	Mathematics 4 .....	3
Modern Foreign Language 11 or Modern Society 1 .....	3	Modern Foreign Language 12 or Modern Society 2 .....	3
Theology 1 .....	2	Theology 2 .....	2
Principles of Economics 1 .....	3	Principles of Economics 2 .....	3
Principles of Marketing 1 or Industrial Management 1 ..	3	Industrial Management 1 or Principles of Marketing 1 ..	3
<hr/>		<hr/>	
17		17	

#### SOPHOMORE YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 21 .....	3	English 22 .....	3
Philosophy 21 .....	3	Phil. 22 .....	3
Theology 21 .....	2	Theology 22 .....	2
Accounting 21 .....	4	Accounting 22 .....	4
Business Law 21 .....	3	Business Law 22 .....	3
Money and Banking (Ec. 21) ..	3	Corporation Finance 21 .....	3
<hr/>		<hr/>	
18		18	

#### JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Phil. 31 .....	3	Phil. 32 .....	3
Theology 41 .....	2	Theology 42 .....	2
Business Statistics (Ec. 51) .....	3	Advanced Business Law .....	3
Field of Concentration .....	6	Field of Concentration .....	6
Elective .....	3	Elective .....	3
<hr/>		<hr/>	
17		17	

#### SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Philosophy 107 .....	3	Philosophy 108 .....	3
Theology 101 .....	2	Theology 102 .....	2
History 101 .....	3	History 102 .....	3
Field of Concentration .....	6	Field of Concentration .....	6
Elective .....	3	Elective .....	3
<hr/>		<hr/>	
17		17	

## II. FIELDS OF CONCENTRATION

## ACCOUNTING

The curriculum for students who concentrate in Accounting is designed primarily to meet the educational requirements fixed by the laws of various states for those who intend to practice as Certified Public Accountants. The subjects covered in the American Institute of Accountants Examination form the basis of the Accounting curriculum.

While the Accounting courses have been planned primarily for those who intend to enter public practice, they have inestimable value for those who seek entrance into any field of business activity. A knowledge of Accounting is a prerequisite for success in any field of commercial endeavor.

## JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Intermediate Accounting 51 .....	4	Advanced Accounting 52 .....	4
Cost Accounting 53 .....	2	Cost Accounting 54 .....	2
	<hr/> 6		<hr/> 6

## SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Advanced Accounting Problems 101 .....	3	Advanced Accounting Problems 102 .....	3
Tax Accounting 103 .....	3	Auditing 104 .....	3
	<hr/> 6		<hr/> 6

## ECONOMICS

The Business Administration student who concentrates in Economics is especially concerned over the relationship between business and the environment in which it must function. He is concerned with problems of fiscal policy and the influence of government actions upon business. He studies the dynamic factors of the economy which are so important to businessmen. Such factors include business cycles, seasonal changes, inflationary and deflationary influences. He is also concerned with the repercussions of world financial conditions on the domestic economy.

## JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
American Economic History 32 ..	3	History of Economic Thought 133 .....	3
Labor Economics 141 .....	3	Personnel and Industrial Relations 145 .....	3
	<hr/> 6		<hr/> 6

## SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Economic Theory 101 .....	3	Business Cycles 104 .....	3
Foreign Trade 171 .....	3	Public Finance 165 .....	3
	<hr/>		<hr/>
	6		6

N.B. The Advanced Business Law course for those concentrating in Economics is Government and Business (Ec. 151).

## FINANCE

Finance as a field of concentration offers the student an integrated program of the theory and practice of management for investors, corporations and bankers. The course is intended to develop financial judgment which is technically able, logically construed and morally sound.

A thorough background of investment principles and statement analysis precedes a consideration of the more specialized problems of corporation and banking financial management. Elective courses in Real Estate and Insurance offer an insight into these two specialized areas. Preparation is thereby initiated for careers in the financial operation of corporations, in bank management and in investment management.

## JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Investment Principles and Analysis 51 .....	3	Investment Principles and Analysis 52 .....	3
Banking and Financial Administration 53 .....	3	Cost Analysis 54 .....	3
	<hr/>		<hr/>
	6		6

## SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Financial Management of Corporations 101 .....	3	Financial Management of Corporations 102 .....	3
Taxes 103 .....	3	Insurance 104 or Real Estate 106 .....	3
	<hr/>		<hr/>
	6		6

## INDUSTRIAL MANAGEMENT

The objective of the Department of Industrial Management is two-fold: to provide a working knowledge of the production function of business from the point of view of the business man who is responsible for the successful management of its organization, operation, and control; and



to impart an appreciation of the problems faced by top-level management and a sound philosophy that may be utilized in their solution.

#### JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Industrial Procurement 51 .....	3	Industrial Relations 52 .....	3
Industrial Techniques 55 .....	3	Cost Control 54 .....	3
	<hr/>		<hr/>
	6		6

#### SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Production Control 101 .....	3	Administrative Policies 102 .....	3
Motion and Time Study 103 ....	3	Collective Bargaining 104 .....	3
	<hr/>		<hr/>
	6		6

### MARKETING

Marketing encompasses the problems of gathering raw materials from the extractive industries, distributing them to manufacturers, redistributing semi-processed goods for further manufacturing and, finally, seeing the finished product through to its consumer. The curriculum is planned for those who intend to enter the field of Marketing in any of its occupational divisions—analysis, sales management, merchandising, advertising, salesmanship and retailing.

#### JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Advertising 51 .....	3	Advertising 52 .....	3
Retailing 53 .....	3	Retailing 54 .....	3
	<hr/>		<hr/>
	6		6

#### SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Sales Management 101 .....	3	Sales Management 102 .....	3
Marketing Theory and Re- search 103 .....	3	Marketing Theory and Re- search 104 .....	3
	<hr/>		<hr/>
	6		6

### GENERAL BUSINESS

With the Dean's permission, students may concentrate in General Business. This concentration is especially useful for those who plan to associate themselves with smaller firms, where functions are not highly specialized. Students concentrating in General Business may select a program drawn from the course offerings of the various departments. This program must have the approval of a faculty director.

## DESCRIPTION OF COURSES

### I. PROFESSIONAL COURSES

#### ACCOUNTING

*Chairman:* ARTHUR L. GLYNN.

*Associate Professor:* FRANCIS G. LEE.

*Assistant Professors:* STANLEY J. DMOHOWSKI, JAMES O. DUNN,  
VINCENT A. HARRINGTON,  
FREDERICK J. ZAPPALA

*Lecturer:* JOHN J. DRUMMEY. (On Leave)

#### 21. ELEMENTARY ACCOUNTING I. (4)

The basic principles necessary for an intelligent understanding of the books and records used in business. Principles of debits and credits; opening and closing books; classification and analysis of accounts; controlling accounts; the voucher system; trial balance; working papers and the preparation of financial statements.

#### 22. ELEMENTARY ACCOUNTING II. (4)

The account development of the different forms of business organizations which include individual proprietorships, partnerships and corporations. The trading and manufacturing operations of these types of business organizations. Detailed analysis of the different types of assets and liabilities.

#### 51. INTERMEDIATE ACCOUNTING. (4)

Emphasis is placed on the application of accounting theory to practical problems in order to develop financial statements of proper form and content. The relationship between the various financial statements is constantly reaffirmed. The treatment of the balance sheet items is continued, i.e., liabilities, reserves, funds, net worth. The development of accounting judgment to support executive policy is emphasized. Presentation is made of the analysis of financial statements through the use of the ratio method and the consequent critical appraisal attendant upon this method of analysis.

#### 52. ADVANCED ACCOUNTING. (4)

A detailed study of the more unusual phases of accounting theory. A general review of all principles is undertaken through the application of acquired theory to complicated problem work. Through this course the student becomes familiar with the cycle of procedure in financial operations.

#### 53. COST ACCOUNTING I. (2)

An introduction to the study of the process of recording the expenses of operating a business from the standpoint of determining production and distribution costs. Among the subjects covered are cost

and account classifications, subsidiary cost ledgers and accounting for materials, labor and overhead.

#### 54. COST ACCOUNTING II. (2)

The principal methods of cost accumulation and analysis are surveyed. Attention is given to the types of information which should be available to the different executives in their control of production, sales and finances. The course also takes into consideration a study of the underlying principles of system building. The subjects covered are order and standard costs, process and estimated costs.

#### 101-102. ADVANCED ACCOUNTING PROBLEMS. (6)

It is the purpose of this course to develop in the student the ability to solve a variety of miscellaneous complex problems in order to prepare him for either public professional examinations or executive accounting work in private business. This is attained through a study of typical cases and exercises of The American Institute of Accountants involving special aspects of partnerships, mergers, consolidations, corporations, municipal and government accounting, fiduciaries and other advanced fields of accounting.

#### 103. TAX ACCOUNTING. (3)

This course considers the Massachusetts and Federal Income Tax Laws, with applications to individuals, partnerships, fiduciaries and corporations. An intensive series of practical problems covering concrete situations illustrates the meaning of the laws. Consideration is given to the economic and historic viewpoints. A study is made of federal estate, gift and excise laws and state inheritance and excise tax laws.

#### 104. AUDITING. (3)

This course presents both the theory and the procedure of Auditing. The subjects covered include various types of audits, the preparation of working papers and reports, the relationship with the client and professional ethics. The materials used are practice sets, problems and the actual books of business organizations that have ceased operations. The course offers an opportunity to become acquainted with various classes of enterprises and provides a test under conditions which correspond to those met in practice. The student receives individual instruction on his assignments.



## BUSINESS LAW

*Chairman:* JAMES E. SHAW

*Assistant Professors:* CHRISTOPHER J. FLYNN, PHILIP F. GARITY,  
WILLIAM B. HICKEY.

*Lecturer:* JOSEPH J. HURLEY.

## 21. ELEMENTARY BUSINESS LAW I. (3)

A brief introductory survey of the nature and sources of law. The law of contracts, including offer and acceptance, consideration, competent parties, illegality, fraud, mistake and duress, and performance and discharge. The law of sales, including transfer of property between buyer and seller, warranties, remedies.

## 22. ELEMENTARY BUSINESS LAW II. (3)

The law of negotiable instruments, including creation of negotiable instruments, negotiation, holder in due course, real and personal defenses, liabilities of parties and discharge. The law of partnerships, including formation, partnership property, relation of partners to one another and to third persons, dissolution. The law of corporations, including incorporation and promotion, powers of a corporation, management of a corporation, stock and transfer of stock, rights of stockholders and dissolution.

## 51. C.P.A. LAW. (3)

A general review of the law of contracts, negotiable instruments, partnerships, corporations, sales, bailments, wills, trusts and estates, bankruptcy and other matters of particular interest to those who are preparing for C.P.A. Examinations.

## 52. INTRODUCTION TO LABOR LAW. (3)

This course is designed to supply the essential background for understanding current labor law. The common law doctrines of criminal conspiracy, civil conspiracy, restraint of trade, interference with advantage relations and injunctions, the Sherman Act as applied to labor, the Clayton Act and labor, the Norris-LaGuardia Act, the Wagner Act and the Taft-Hartley Act.

## 53. MARKETING LAW. (3)

A survey of the law of Unfair Competition and its various subdivisions, covering trade-marks, trade names, registration under the Lanham Trade-Mark Act of 1946, patents, copyrights, interference with contractual relations, trade libels, price-fixing, fair trade laws, Unfair Sales Acts, monopolies and the anti-trust statutes, lotteries, trade stimulators and false and misleading advertisement.

#### 54. FINANCE LAW. (3)

A descriptive treatment of the more fundamental aspects of securities and exchange transactions, through an examination of various state "blue sky" laws, the Securities Act of 1933, the Securities Exchange Act of 1934, the Public Utility Holding Company Act, the Trust Indenture Act, mergers, consolidations and corporate reorganizations, prefaced by a brief survey of the law related to wills, trusts, and bankruptcy.

### ECONOMICS

*Chairman:* REV. W. SEAVEY JOYCE, S.J.

*Assistant Chairman:* REV. JAMES T. CREAMER, S.J.

*Professors:* REV. JAMES L. DUFFY, S.J., RAYMOND DEROOVER.

*Associate Professors:* MICHAEL ALBERY, DONALD J. WHITE.

*Assistant Professors:* RAYMOND J. AHERNE, VINCENT F. DUNFEY, CHRISTOPHER J. FLYNN, PHILIP F. GARITY, JOHN J. HOOKER, REV. ROBERT J. McEWEN, S.J., JAMES R. MCPHERSON, CHARLES J. SCULLY.

*Instructor:* REV. JOHN J. MURPHY, S.J.

*Lecturers:* THOMAS G. DEFABINY, REV. MORTIMER H. GAVIN, S.J., WILLIAM J. MURPHY, CHARLES H. SULLIVAN.

#### 1.-2. PRINCIPLES OF ECONOMICS. (6)

Factors of production; basic economic units; large scale production and combination; theory of consumer demand; costs of production and supply; competitive equilibrium; monopolistic equilibrium; industrial monopoly and control; personal distribution; functional distribution; labor problems and social security; our monetary and banking system; foreign trade; business cycles; public finance; the Keynesian approach and national income; comparative economic systems.

#### 21. ECONOMICS OF MONEY AND BANKING. (3)

Theories of the value of money; principles of commercial banking; bank reserves and the limitations of deposit creation. The historical background of modern monetary and banking developments; the Federal Reserve System; relations of government to banking. The problems of central bank control of credit. Various proposals for financial reform.

#### 31. ECONOMIC GEOGRAPHY. (3)

The division of the world supplies of raw materials and the respective significance in world trade of each commodity will give the required background for a survey of the world economic structure.

**32. AMERICAN ECONOMIC HISTORY. (3)**

Development of economic life in the United States; agriculture, industry, commerce and trade, public utilities, banking, and other institutions.

**51. BUSINESS STATISTICS. (3)**

The purpose of this course is twofold: to give the student a knowledge of these statistical techniques best adapted to the needs of business and to examine the application of those statistical techniques to actual business problems.

**101. INTERMEDIATE ECONOMIC THEORY. (3)**

Analysis of the theory of consumer demand, the theory of production, the determination of price and output under pure competition, monopolistic competition and oligopoly; the functional distribution of income; the nature and determination of national income.

**104. BUSINESS CYCLES. (3)**

Description of business fluctuations—trends, seasonal variations, and business cycles; measurement and pattern of cyclical behavior; various theories of business cycles; proposed methods of controlling and stabilizing business fluctuations.

**133. HISTORY OF ECONOMIC THOUGHT. (3)**

A survey of the development of Economics from Ancient to recent times; discussion of selected readings.

**141. LABOR ECONOMICS. (3)**

Basic causes of unionism; historical development of unions, characteristics and functions of modern union organization; union-management cooperation; various theories of wages; economic implications of collective bargaining; evolution of public policy toward unionism.

**145. PERSONNEL AND INDUSTRIAL RELATIONS. (3)**

Study of the historical background of industrial relations; examination of employee morale, companies' objectives and policies in industrial relations, employment function, opportunity within employment, and development of effective foremanship; discussions concerning security, wages, collective bargaining, and union-management cooperation.

**151. GOVERNMENT AND BUSINESS. (3)**

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

**165. PUBLIC FINANCE. (3)**

Public expenditures; theory and incidence of taxation; public revenues; examination of the various kinds of federal, state and local taxes;



public debt and its administration; fiscal administration and the budget; fiscal policy.

171. INTERNATIONAL TRADE. (3)

Description of the composition, quantity and nature of foreign trade; role of the government in foreign trade, theories of international trade; International Trade Organization; General Agreements on Tariffs and Trade. Balance of international payments; foreign exchange, theory, practice and policy considerations; international capital investments; international monetary reconstruction; International Monetary Fund and Bank; European Recovery Program.

## FINANCE

*Chairman:* REV. JOHN J. L. COLLINS, S.J.

*Associate Professor:* MICHAEL ALBERY.

*Assistant Professors:* STANLEY J. DMOHOWSKI, JAMES O. DUNN,  
VINCENT A. HARRINGTON, FREDERICK J.  
ZAPPALA.

21. CORPORATION FINANCE. (3)

A general course which aims to acquaint the student with the problems of acquiring and administering the funds of a modern business. The forms of business organizations; the instruments of corporate finance. The work of the promoter; the several instruments used for obtaining funds; the problems of expansion and reorganization.

51-52. INVESTMENT PRINCIPLES AND ANALYSIS. (6)

Designed to train the investor in the various types of securities, and to acquire judgment in applying the rules of safety, income, and marketability to the purchase of securities. The need for caution with regard to diversification in the management of funds is exemplified by student project portfolio handling. Techniques of critical analysis for the various types of securities are demonstrated.

53. BANKING AND FINANCIAL ADMINISTRATION. (3)

An advanced course in banking designed to acquaint both the customer who uses the facilities of the commercial bank and the prospective officers who will render service to the customers, with the principles, practices, the legal responsibilities and problems of commercial banks.

54. COST ANALYSIS. (3)

A course in which the student is led from his knowledge of general accounting through a coverage of cost procedures, cost control, cost reports and cost analysis.

**101-102. FINANCIAL MANagements OF CORPORATIONS. (6)**

This course is designed for advanced work in the management of corporate funds. The principles and techniques of measuring and achieving money needs, and the liquidation of debts are emphasized. Corporate financial problems treated extensively include consideration of working capital, investments and financial budgets.

**103. TAXES. (3)**

Massachusetts and Federal Income Tax Laws, with applications to individuals, partnerships, fiduciaries and corporations. Problem illustrations demonstrate the technical and the investment implications of the tax laws. Consideration is given to the economical and historical viewpoints. Planned reading assignments are provided, covering law regulations and explanations.

**104. INSURANCE. (3)**

A general course in insurance. The nature and marketing of insurance and the drawing of the contracts in fire, casualty, property and life insurance.

**106. REAL ESTATE. (3)**

The principles and practices of brokerage, management and appraisal of real estate, as well as financing real estate by means of mortgage loans and their repayment.

## INDUSTRIAL MANAGEMENT

*Chairman:* JOHN J. BRENNAN, JR.

*Assistant Professors:* JUSTIN C. CRONIN, PAUL V. MULKERN.

**1. INTRODUCTION TO INDUSTRIAL MANAGEMENT. (3)**

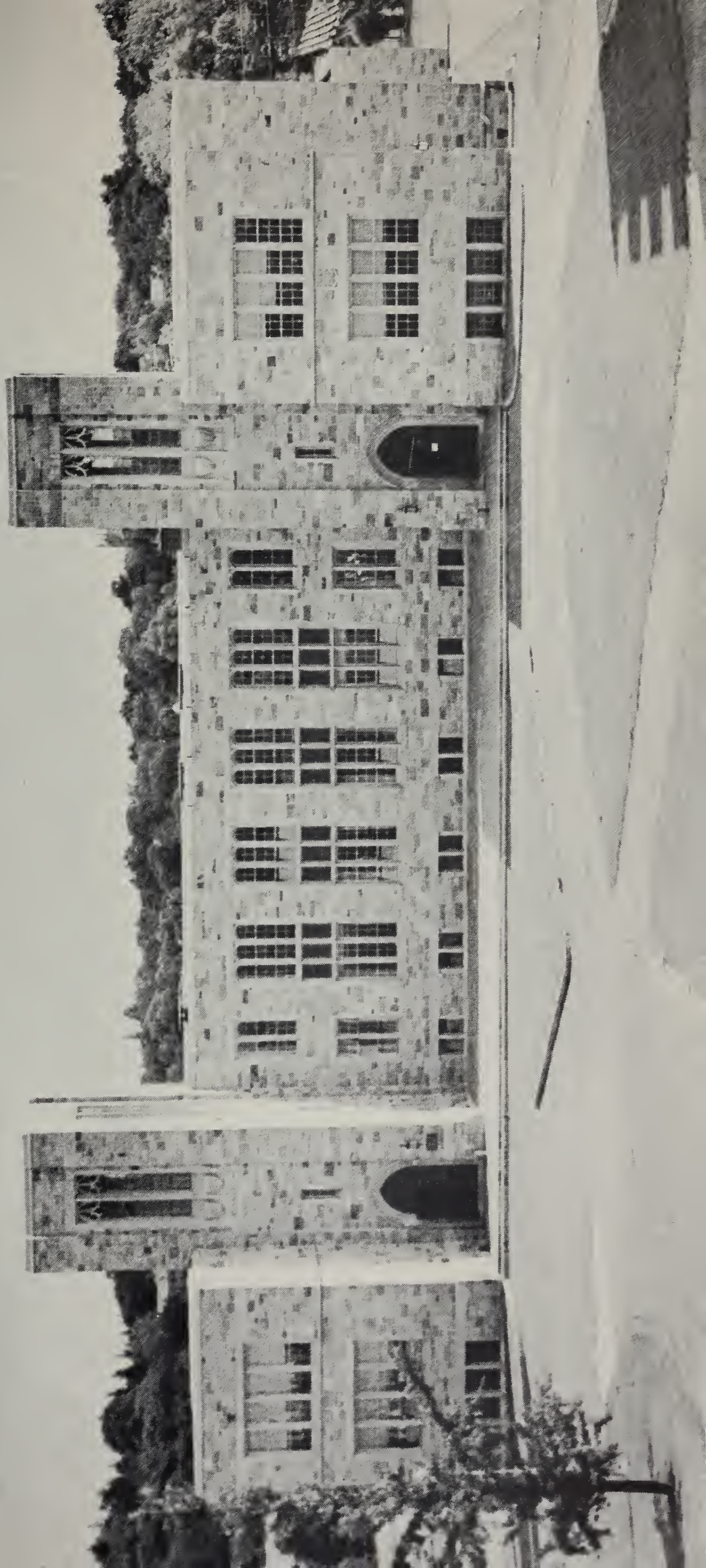
The factors of production are studied through an examination of raw materials supply, plant location and layout, power and labor. Attention is given to control of quality, waste, cost and raw materials. Product development, introduction, planning and scheduling are considered.

**51. INDUSTRIAL PROCUREMENT. (3)**

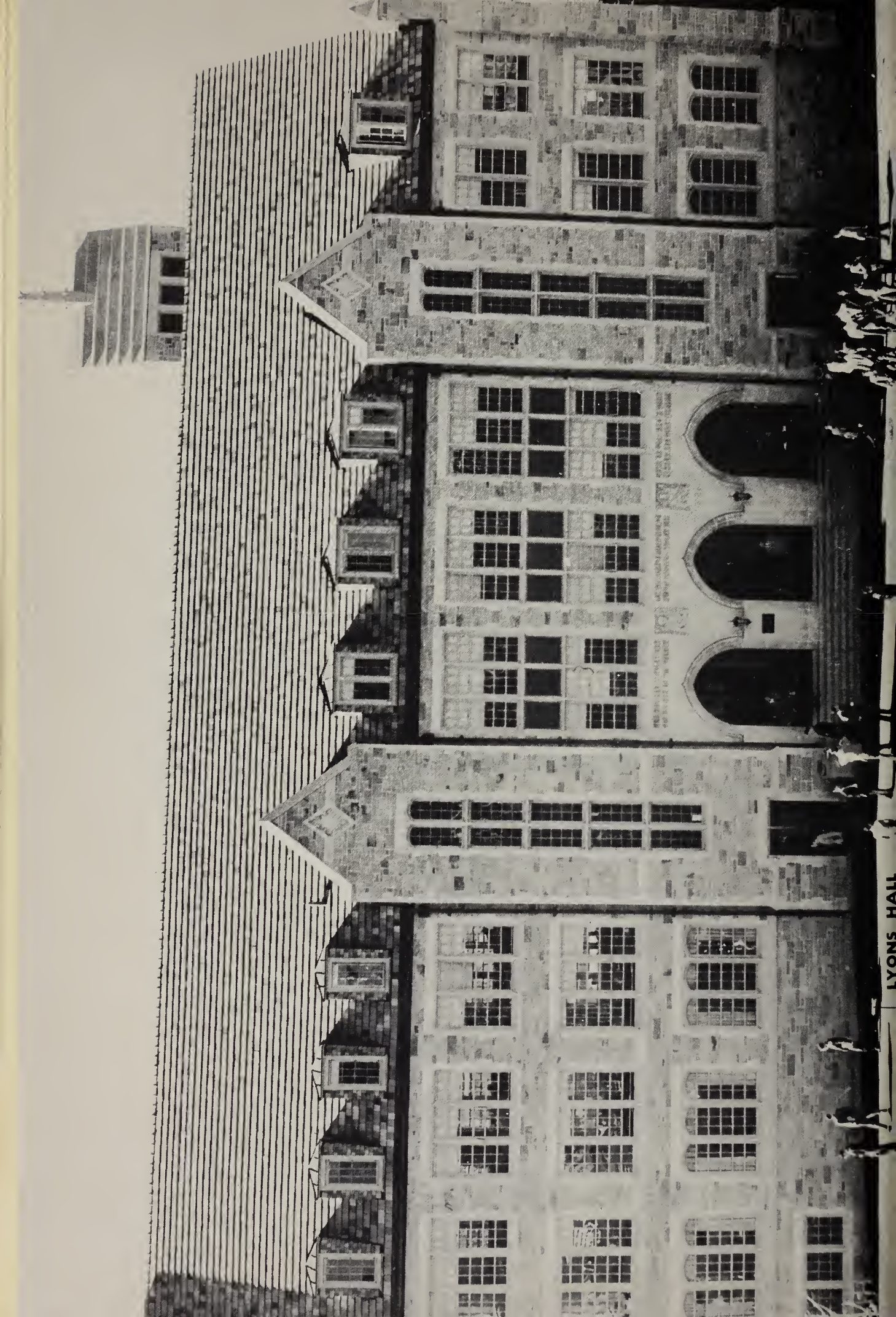
The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency and some legal aspects of purchasing.



THE COLLEGE OF BUSINESS ADMINISTRATION







LYONS HALL



**52. INDUSTRIAL RELATIONS. (3)**

The development and retention of an efficient and contented working force. Consideration is given to such topics as the construction and use of occupational descriptions, sources of labor, application forms, interviews, testing, training, introduction to the job, job analysis, classification, evaluation, service rating, wage plans and policies.

**54. COST CONTROL. (3)**

Cost reports, their interpretations and subsequent action upon them by management. A study of job order and process cost accounting systems; the application of estimated and standard costs; the function of the latter as a control device; the place of the budget; the underlying economics involved in executive action based upon cost reports.

**55. INDUSTRIAL TECHNIQUES I. (3)**

The objective of the course is an appreciation of the industrial engineering problems faced by management, the industrial engineer and the worker. To make the course as practical as possible it is conducted in the environment of actual production machines so that the instruction and discussion will be realistic. The interpretation of blueprints through construction of objects from such drawings. The place of three-dimensional drawings in modern assembly work. An understanding of the design, use and operating data of standard machine tools. Analysis of various basic raw materials.

**56. INDUSTRIAL TECHNIQUES II. (3)**

An elective course continuing Industrial Techniques I.

**101. PRODUCTION CONTROL. (3)**

Production forecasting, control through production budgets, material specifications, routing of operations and processes, plant layout, plant safety, dispatching, quality and inventory control, problems of classification and identification in a production control system, relationship between the production control department and other departments.

**102. ADMINISTRATIVE POLICIES. (3)**

Administrative policy as one of the primary instruments of coordination and control. The interrelationship of the functions of a business and the problems that arise within the organization which require top-management action for their solution. The case method is used.

**103. MOTION AND TIME STUDY. (3)**

The economic uses of motion and time study, process and operation analysis, micromotion study, use of therbligs, principles of motion economy, standardization, relation to wage incentives, the determination of the rating factor, determination of time standards from elemental time data and formulas.

## 104. COLLECTIVE BARGAINING. (3)

Exploration of the dynamic nature of human beings and the dignity of the worker. Attention is given to those factors external to the organization which influence its relations with the workers; federal, state, and local legislation; unions. The techniques of collective bargaining; contracts; the economics of the labor situation.

## MARKETING

*Chairman:* FREDERICK T. BRYAN.

*Associate Professor:* GERALD F. PRICE.

*Assistant Professors:* JOSEPH E. DEVINE, HENRY P. McDONALD.

## 1. PRINCIPLES OF MARKETING. (3)

The fundamental principles underlying marketing; the essential operations and institutions involved in the distribution of commodities; buying habits, patronage attitudes, and their effect on merchandising policies; sales promotion efforts and the use of advertising by manufacturers, wholesalers and retailers.

## 51. ADVERTISING I. (3)

The creation of primary and selective demand in the marketing of new products; the various media and their essential characteristics and capacities; coordination of advertising with overall promotions strategy; advertising techniques such as headlines copy, illustrations and layout.

## 52. ADVERTISING II. (3)

The problem of the advertising appropriation and its budgetary division; analysis of assigned problems drawn from business experience. The study of media is approached in terms of their proper selection and appraisal of their effectiveness in relation to the product and the market involved. The nature and importance of advertising agency relationships.

## 53-54. RETAILING. (6)

The retail establishment is studied not only from the viewpoint of internal management but also as an institution through which the manufacturer must operate. The problems of all types of retail distributors with emphasis on the department store, specialty store and chain organization as they relate to manufacturers and consumers. Current trends in retailing; merchandise policy; merchandise selection and departmentization; inventory control; sales promotion and service policies; relations with resources.



## 101. SALES MANAGEMENT I. (3)

Sales administration, planning and execution. Case studies of merchandising policy, market analysis, distribution policies, planning of sales programs and sales promotion. The function of the sales organization and its proper correlation with the production and financial departments.

## 102. SALES MANAGEMENT II. (3)

Structural organization and the control of operations. Problems of organizing and reorganizing sales departments; operating problems in the field; the selection, training and supervision of salesmen and control of sales operations. The use of sales records and the application of statistical and accounting methods to problems of executive control.

## 103-104. MARKETING THEORY AND RESEARCH. (6)

Current economic thought applied to marketing. The scientific method and its application to market research; planning the investigation; the gathering of data, their interpretation and the conclusions to which they point; sampling methods; the various types of surveys. Emphasis is on individual research guided by the study of actual market surveys made for both local and national organizations.

## II. NON-PROFESSIONAL COURSES

## ENGLISH

*Chairman:* REV. THOMAS J. GRACE, S.J.

*Assistant Professors:* GEORGE F. G. GROB, THOMAS P. HUGHES, JOSEPH M. MCCAFFERTY, FRANCIS J. McDERMOTT, JOHN J. SULLIVAN.

*Instructors:* DANIEL L. McCUE, REV. FRANCIS W. SWEENEY, S.J.

## 1-2. COMPOSITION AND POETRY. (6)

Training in the development of a mature prose style is stressed. Exposition, narration and description. Frequent theme work in exposition. The imaginative, emotional and intellectual content of poetry; prosody and poetic types. Extensive reading of English and American poetry.

## 21-22. ORATORY AND SHAKESPEARE. (6)

The principles of oratory; their application studied in rhetorical masterpieces. Six Shakespearean tragedies are read: *Julius Caesar*, *Hamlet*, *Macbeth*, *Othello*, *King Lear* and *Anthony and Cleopatra*.

## HISTORY

*Acting Chairman:* PAUL T. HEFFRON.

*Professor:* REV. MARTIN P. HARNEY, S.J.

## 1-2. MODERN SOCIETY. (6)

Current problems in national and international affairs; economic, social and educational questions of importance today.

## 101. SURVEY OF EUROPEAN HISTORY TO THE RENAISSANCE. (3)

This course is a political and cultural history of Europe from the beginning of the Roman Empire to the Renaissance.

## 102. SURVEY OF EUROPEAN HISTORY FROM THE RENAISSANCE TO MODERN TIMES. (3)

This course is a continuation of History 101.

## MATHEMATICS

*Chairman:* REV. STANISLAUS J. BEZUSZKA, S.J.

*Assistant Professors:* WILLIAM A. CARITO, ARCHILLE J. LAFERRIERE, MAURICE K. WALSH.

## 3-4. COLLEGE MATHEMATICS. (6)

After a review of elementary algebra, this course will treat college algebra, trigonometry and analytic geometry.

## MILITARY SCIENCE

*Chairman:* LIEUTENANT-COLONEL ROYAL E. MCSHEA, U.S.A.

*Instructors:* MAJOR THOMAS C. O'CONNELL, U.S.A., MAJOR GERALD W. THOMPSON, U.S.A.R., CAPTAIN BRADY L. VOGT, JR., U.S.A.

## RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a 4-year elective course. The objective of the course of instruction in Military Science is to produce junior officers who by their education, training, and inherent qualities are suitable for continued development as officers in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Physically qualified male students aged 14 to 22 years, who are citizens of the United States and who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their Freshman Year. Applicants who successfully complete the prescribed ROTC qualification tests will be enrolled within quota limitations set by the Department of the Army. Advanced Course students receive the monetary allowances prescribed by law.

Inquiries and applications for enrollment in the ROTC should be addressed to the Professor of Military Science and Tactics, Boston College, Chestnut Hill 67, Massachusetts.

## CURRICULUM — MILITARY SCIENCE

## BASIC COURSE

## MS I.

Freshman ROTC students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. The course includes instruction in school of the soldier and exercise of command, organization of the army, American military history, and individual weapons and marksmanship.

## MS II.

Military Science II for Sophomore students requires two classroom attendances and one drill each week, holidays excepted, during the academic year. Classroom subjects include familiarization with all types of infantry crew served weapons in use by the army and map and aerial photograph reading.

## ADVANCED COURSE

## MS III. (6)

During the Junior year, students attend four hours of classroom instruction and one drill each week. Classroom instruction is devoted to leadership, military teaching methods, small unit tactics and communications, and familiarization with the organization, function and mission of the arms and services of the army. Actual exercise of command by students is emphasized during drill periods. Attendance at a six-weeks summer camp is required upon completion of Military Science III. Students attending camp receive pay, travel and subsistence allowances.

## MS IV. (6)

As Cadet officers, students enrolled in Military Science IV are required to conduct drills for underclassmen. Classroom instruction is devoted to logistics, operations, military administration and personnel management, leadership and officer indoctrination. Students will be selected for branch assignment in the Senior academic year.

## MODERN LANGUAGES

*Chairman:* REV. JOSEPH D. GAUTHIER, S.J.

*Associate Professor:* OWEN A. HANLEY.

*Assistant Professors:* ROBERT J. CAHILL, JOHN C. CONWAY.

*Instructor:* VINCENT R. DEBENEDICTIS.

## FR. 11-12. INTERMEDIATE FRENCH. (6)

Review of French grammar, reading of prose of moderate difficulty, written and oral composition.



## GR. 11-12 INTERMEDIATE AND ADVANCED GERMAN. (6)

Grammar and syntax; readings of historical and narrative prose; composition and conversation in simple form.

## IT. 11-12. INTERMEDIATE ITALIAN. (6)

Review of Italian grammar, reading of prose of moderate difficulty and Italian conversation.

## SP. 11-12. INTERMEDIATE SPANISH. (6)

Review of grammar, the reading of prose of moderate difficulty, written and oral composition.

## PHILOSOPHY

*Chairman:* REV. JOHN P. ROCK, S.J.

*Professors:* REV. FRANCIS E. LOW, S.J., REV. DANIEL F. RYAN, S.J.

*Associate Professors:* REV. JOHN A. HINCHEY, S.J., REV. JOHN M. MAHER, S.J., REV. JOHN J. MURPHY, S.J.,  
REV. THOMAS E. SHORTELL, S.J.

*Assistant Professors:* REV. DANIEL F. X. O'CONNOR, S.J., REV. JOSEPH F. QUANE, S.J., REV. CHARLES M. RODDY, S.J.

## 21. LOGIC. (3)

This course studies scientifically and critically the laws of correct thinking, the processes of induction and deduction, and the cognitive operations of man.

## 22. GENERAL PHILOSOPHY. (3)

A study of the possibility and validity of Metaphysics. The anti-metaphysical schools of Scepticism, Relativism, and Idealism are philosophically rejected. The basic philosophical concepts and principles of Being, Substance, Causality and Finality are established and validated.

## 31. PROBLEMS IN METAPHYSICS. (3)

The principles of Metaphysics are applied to the major human problems of God, His existence and knowability, of Life, its nature and its meaning.

## 32. PHILOSOPHY OF MAN. (3)

A philosophical study of the sentient and rational life of man, of mind-matter relationships, of human free-will, of the nature and origin of the human soul.

## 107. ETHICAL THEORY. (3)

A philosophical examination of the basic factors of human conduct: man's destiny, moral values, ethical obligation, natural law, conscience and natural rights.

## 108. PROBLEMS IN ETHICS. (3)

General moral principles are applied to man in his concrete ethical situation; man's duties to God and to his fellow man, to the family and to the State. Special stress is placed on the ethical problems in the fields of business, labor, management and finance.

## THEOLOGY

*Chairman:* REV. WILLIAM V. E. CASEY, S.J.

*Associate Professors:* REV. HENRY P. WENNERBERG, S.J., REV. MAURICE A. WHELTON, S.J.

*Assistant Professors:* REV. DANIEL I. FOLEY, S.J., REV. JAMES D. McLAUGHLIN, S.J., REV. ANTHONY B. MESLIS, S.J., REV. LEO A. SHEA, S.J.

*Lecturer:* REV. CHARLES A. FARRINGTON, S.J.

## TH. 1. MESSIANIC HISTORY IN THE OLD TESTAMENT. (2)

General introduction to Sacred Scripture; principles of interpretation; formation of the Canon; the principal texts and versions; history of interpretation; the meaning of the Old Testament; religious pre-history; divine progressive revelation in the patriarchal, Mosaic, prophetic and post-exilic periods; the Messianic promise and hope; the Messianic kingdom; the mission of the Messiah as prophet, priest and king.

## TH. 2. CHRIST IN THE GOSPELS. (2)

The origin, literary type and historical value of the Gospels; religious Judaism and Messianic expectations at the time of Christ; the life, teaching, work and person of Jesus Christ; the claims and the miracles of Christ; Jesus the Messiah and the Son of God.

## TH. 21. THE CHURCH IN THE NEW TESTAMENT. (2)

The origin of the Church in the Gospels; the operation of the Church in the Acts of the Apostles and the Apostolic Writings; the Jewish and pagan worlds in New Testament times; doctrine and practice of Christianity in Apostolic times; the life and work of St. Paul; the life and work of St. Peter.

## TH. 22. THE CHURCH OF CHRIST. (2)

The nature, properties and marks of the Church; the identification of the Church, the Church in the light of history; the Church, the Mystical Body of Christ; the doctrinal and jurisdictional authority of the Church; the juridical structure of the Church; Church and State; the Church in its eschatological relation to death, judgment, purgatory, hell and heaven.

## TH. 41. GOD THE CREATOR. (2)

The meaning of creation; the Church's teaching on creation; God's purposes in creation; creation of the world and man; divine providence and its attributes; providence and the evils of life; the destiny of man; the supernatural life; the fall of man and original sin.

## TH. 42. GOD THE REDEEMER. (2)

Jesus Christ, God and man; Christ, priest and redeemer; Mary, the mother of God; sanctifying grace; actual grace; the supernatural virtues.

## TH. 101. GOD THE SAVIOR OF THE HUMAN PERSON. (2)

The sacramental system; the sacraments of baptism and confirmation; sin and repentance; the sacrament of penance; the sacrament of holy orders and extreme unction.

## TH. 102. GOD THE SAVIOR OF HUMAN SOCIETY. (2)

The sacrament of the Eucharist; the sacrifice of the Mass; social worship; Christian marriage and the family; the Christian social order.

## ADDITIONAL COURSES AVAILABLE

In addition to the courses listed above, a great many courses offered in the College of Arts and Sciences are available to the students in the College of Business Administration as electives. Included are courses in the physical sciences as well as in the arts and social sciences. Business students must take six, and may take up to twelve credits, in non-professional subjects, *over and above* those that are prescribed.

## GRADUATE PROGRAM IN ECONOMICS

The College of Business Administration operates only at the undergraduate level. However, the members of the Economics Department, assisted by members from the various Business Departments, offer the M.A. and Ph.D. degree in Economics in the Graduate School of Arts and Sciences. The Dean of the College of Business Administration is also the Director of the Graduate Program in Economics. In the latter capacity he is, of course, subject to the regulations and administration of the Graduate School.

Qualified graduates from the College of Business Administration are admitted to the Graduate School in order to pursue their graduate degrees in Economics. Assistantships worth \$1,000 each are available to promising graduate students.

Information regarding this program can be obtained from the Graduate School of Arts and Sciences, Boston College, Chestnut Hill 67, Massachusetts.



## GRADUATE COURSES OFFERED DURING 1954 - 1955

*Fall Term*

- EC. 205. HISTORY OF ECONOMIC THOUGHT TO 1776.  
Mon. at 4:30 Prof. de Roover
- EC. 201 THE PRICES AND OUTPUT OF GOODS  
Tues. at 6:30 Prof. Joyce
- EC. 221. ADVANCE ECONOMIC STATISTICS: FREQUENCY ANALYSIS AND  
TIME SERIES.  
Tues. at 4:30 Prof. Scully
- EC. 281 FINANCIAL MANAGEMENT: FINANCIAL PLANNING AND POLICY.  
Tues. at 6:30 Prof. Albery
- EC. 241 LABOR ECONOMICS: COLLECTIVE BARGAINING AND WAGE DE-  
TERMINATION.  
Wed. at 4:30 Prof. White
- EC. 255 THE INDUSTRIAL COMMUNITY: STRUCTURE AND PROBLEMS OF  
INDUSTRIAL SOCIETY.  
Wed. at 6:30 Prof. Gavin
- EC. 309. DISCUSSION SEMINAR: ECONOMIC PRINCIPLES APPLIED TO CUR-  
RENT PROBLEMS.  
Thur. at 4:30 Prof. Duffy
- EC. 261 MONETARY THEORY.  
Thur. at 6:30 Prof. Albery
- EC. 231. GENERAL ECONOMIC HISTORY I.  
Fri. at 4:30 Prof. Hooker
- EC. 271 INTERNATIONAL TRADE: COMMERCIAL POLICY, FOREIGN TRADE  
CONTROLS AND CURRENT DEVELOPMENTS.  
Sat. at 9:00 Prof. de Fabiny
- EC. 293 INDUSTRIAL PROCUREMENT.  
By arrangement Prof. Brennan

*Spring Term*

- EC. 206 HISTORY OF ECONOMIC THOUGHT FROM 1776.  
Mon. at 4:30 Prof. de Roover
- EC. 202 THE PRICES AND EMPLOYMENT OF FACTORS.  
Mon. at 6:30 Prof. Joyce
- EC. 222 ADVANCED ECONOMIC STATISTICS: CORRELATION AND SAM-  
PLING.  
Tues. at 4:30 Prof. Scully



INTOWN COLLEGE  
OF ARTS AND SCIENCES  
AND  
BUSINESS ADMINISTRATION



126 Newbury St.

Boston 16, Mass.



## OFFICE AND LIBRARY HOURS

### THE SCHOOL YEAR

During the regular school year, the office and library are open from 9:00 a.m. to 8:30 p.m. on week-days except Saturdays.

### INTERSESSION

During June and July, the office and library are open from 9:00 a.m. to 6:30 p.m. on Monday and Tuesday, and from 9:00 a.m. to 5:00 p.m. on Wednesday, Thursday and Friday.

### THE SUMMER

During August the office and library are open from 9:00 a.m. to 5:00 p.m. on week-days except Saturday.

### REGISTRATION PERIODS

The office is open for registration for the summer intersession from Thursday, June 24 to Friday, June 25 from 1:00 p.m. to 4:00 p.m. and from 5:00 p.m. to 9:00 p.m., and on Saturday, June 26, from 9:00 a.m. to 12:00 noon.

The office is open for the Fall registration from September 7 to September 10 from 1:00 p.m. to 4:00 p.m., and from 5:00 p.m. to 9:00 p.m., and on Saturday, September 11, from 9:00 a.m. to 12:00 noon.

Appointments may be made by mail or telephone.

BOSTON COLLEGE INTOWN

126 NEWBURY STREET

BOSTON 16

Telephone—CO 7-4533

## OFFICERS OF ADMINISTRATION

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VERY REVEREND JOSEPH R. N. MAXWELL, S.J., PH.D, LL.D  
*President*

REVEREND CHARLES B. TOOMEY, S.J., A.M.  
*Dean*

EILEEN M. TOSNEY, A.M.  
*Registrar*

KATHARINE M. HASTINGS, A.M.  
*Assistant Registrar*

MARY L. PEKARSKI, B.S.L.S.  
*Librarian*

PATRICIA A. DEVLIN, B.S.  
*Financial Secretary*

BARBARA S. MESSER, B.S.B.A.  
*Academic Secretary*

## GENERAL INFORMATION

### BOSTON COLLEGE INTOWN

Boston College Intown is the co-educational evening division of Boston College where students who work during the day may obtain the college degrees of Associate in Arts, Associate in Science, Bachelor of Arts and Bachelor of Science with major fields of concentration in English, Social Sciences, Accounting, Economics and General Business Administration. The normal time taken by a full-time student for the completion of these degrees is three years for the degree of Associate in Arts and six years for the degree of Bachelor of Arts or Bachelor of Science. The six year program may be reduced to five years by those students who wish to take courses in the day summer school or in the evening summer intersession.

### LOCATION AND FACILITIES

The College is located at 126 Newbury Street near Copley Square in the City of Boston. In close proximity to the Copley Square subway station and the Back Bay and Trinity Place railroad terminals, the College is easily accessible.

The Chapel is located on the second floor.

The offices are situated on the sixth floor. The College is equipped with a Library and Reading Room on the fifth floor. A librarian is in attendance at all times. Students may also use the Boston College Library at Chestnut Hill and the Boston Public Library at Copley Square.

### FACULTY

The Faculty is composed of the Jesuit Fathers and associate lay professors.

### REGULAR SESSION

From September to June classes are held each week-day evening except Saturday from 6:30 to 9:20 P.M. On Saturday classes are conducted from 9:30 A.M. to 12:20 P.M. for those who are free to attend.

### INTERSESSION

During the intersession, classes are conducted on Monday, Tuesday, Wednesday and Thursday from 6:30 P.M. to 9:00 P.M. The intersession is conducted for six weeks during the summer.

### SUMMER SESSION

In addition to the evening classes held in the regular scholastic year and during the intersession, day courses are conducted in a Summer Session at Boston College, University Heights, Chestnut Hill. The Summer School extends for a period of six weeks, during July and August.



## RELIGIOUS TRAINING

The religious training at Boston College consists first of all in a general Catholic atmosphere which permeates the College life.

It also takes the form of religious instruction given during class periods which form an integral element of the curriculum. The College authorities believe that religious truths form a body of doctrines which are definite and certain and which may be taught and studied with as much exactness as Language or Philosophy and as scientifically as other branches of human knowledge. Hence the study of Theology is required of Catholic students and the courses in the evidence of Religion are conducted as lecture courses with class recitations, repetitions and examinations. The subject-matter of these courses is so arranged that during the college course the student sees the cycle of Catholic dogmatic and moral teachings. Opportunities are also offered to the student for retreats and various religious exercises conducted by the sodality, and the Chapel is available at all times for private devotion.

## COUNSEL AND CONSULTATION

Offices have been provided as consultation rooms. Students seeking spiritual counsel from a Priest of the Faculty or academic advice from any Professor or Chairman of Department may arrange at the central office for an appointment. Students may also arrange at the central office for appointments for consultation with the Dean or Registrar.

## VOCATIONAL GUIDANCE AND PLACEMENT

Mr. George Donaldson, Director of the College's Placement Bureau, will interview each member of the Senior Class at the Intown College.

The Placement Office offers assistance in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent positions in these fields.

While the selection of a business position and the choice of a career must be left to the individual, the Office has information which enables it to assist the applicant in making an intelligent choice. Seniors are advised to avail themselves of the opportunity for guidance which is provided by the Placement Office.

## THE STUDENT COUNCIL

The development of a mature spirit of student self-government is encouraged by the College. The Student Council is elected by the students, meets in regular sessions with the Dean and with his approval plans the student activities of the year.

## ORIENTATION PROGRAM

In order to introduce the new students to the administration and to acquaint them with the facilities afforded at the Intown College, the Student Council offers an informal orientation evening. At this time rep-

representatives from every class will be delegated to welcome the newcomers and to act as guides, directing them through the offices, the classrooms and the library as well as explaining the duties and responsibilities of each student.

### SOCIAL ACTIVITIES

A social program of collegiate activities is encouraged by the College and the Student Council through the Boston College Intown Club also provides social programs at the College campus at Chestnut Hill.

## ADMISSION REQUIREMENTS

### GENERAL STATEMENT

In order to admit an applicant as a candidate for a degree, the Committee on Admissions must receive official documentary evidence that the student-applicant has successfully completed four (4) years of study in an approved secondary school and has been graduated with honorable dismissal by the school authorities with recommendations of good moral character. This testimony must reach the Registrar of the College by way of direct transit from the office of the Principal or Registrar of the secondary school from which the applicant has been graduated. Personal presentation of high school records by the applicant will not be accepted as a fulfillment of this requirement. In the event that the applicant has attended more than one high school, a transcript of his record in each of the schools attended must be submitted to the Registrar of the College in the manner above described. To satisfy entrance requirements the record of the candidate must show that a minimum of fifteen (15) high school units has been acquired in acceptable subjects.

### ENTRANCE EXAMINATIONS

All applicants for admission to degree work at Boston College Intown, in addition to satisfying the general entrance requirements, must successfully pass an entrance examination conducted by the College. This examination is held in June and September of each year.

## SECONDARY SCHOOL UNITS

### REQUIRED FOR THE A.B. COURSE

The following high school units are required as a condition of admission to courses leading to the degree of Bachelor of Arts:

English .....	4
Latin .....	3
Mathematics .....	2
History .....	1
*Modern Language .....	2
Other Subjects (as listed) .....	3

## SECONDARY SCHOOL UNITS REQUIRED FOR THE B.S. COURSE

English .....	4
Mathematics .....	2
History .....	1
*Modern Language .....	2
Other Subjects (as listed) .....	6

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\*—Candidates who cannot present entrance units in any Modern Language may substitute credit in any of the subjects listed under Acceptable High School Units. Such students must begin a Modern Language at the College and continue it through the Intermediate Course.

## ACCEPTABLE HIGH SCHOOL UNITS

A high school unit represents the satisfactory completion of a definite subject, e.g., English, which has been studied at least four hours a week for a full year comprising at least thirty-six weeks. A subject to which less time than this has been devoted, will be computed in proportionate fractions of a unit. Thus a course in History which has been studied only two hours a week for a full year, will be evaluated as constituting one-half ( $\frac{1}{2}$ ) a unit in History. However, no credit will be given for a course which yields less than one-half a unit. The following is a list of acceptable high school units. The numerals indicate the maximum number of units acceptable in the specified subject.

English I (Grammar and Composition) .....	2	Intermediate German .....	1
English II (Literature) .....	2	Elementary Italian .....	2
Ancient History .....	1	Intermediate Italian .....	1
American History .....	1	Elementary Spanish .....	2
English History .....	1	Intermediate Spanish .....	1
American History and Civil Government .....	1	Elementary Algebra .....	1
European History .....	1	Intermediate Algebra .....	1
World History .....	1	Plane Geometry .....	1
Modern History .....	1	Solid Geometry .....	$\frac{1}{2}$
Medieval History .....	1	Plane Trigonometry .....	$\frac{1}{2}$
Problems of Democracy .....	1	Commercial Arithmetic .....	1
Civil Government .....	$\frac{1}{2}$	Chemistry .....	1
Latin (Elementary) .....	1	Physics .....	1
Latin (Caesar) .....	1	Biology .....	1
Latin (Cicero) .....	1	Botany .....	1
Latin (Virgil) .....	1	Zoology .....	1
Greek (Elementary) .....	1	Economics .....	1
Greek (Xenophon's <i>Anabasis</i> ) ..	1	Astronomy .....	1
Greek (Homer's <i>Illiad</i> ) .....	1	Geography .....	1
Elementary French .....	2	Elementary Science .....	1
Intermediate French .....	1	Social Studies .....	1
Elementary German .....	2	Law .....	1
		Mechanical Drawing .....	$\frac{1}{2}$



## ADMISSION PROCEDURE

1. Obtain a copy of the Boston College Intown application, which will be provided on request.

2. Fill in properly and completely the information desired on pages 1 and 4 of this form.

3. Take the application form to your secondary school principal with the request that he:

- a) fill in the information desired on pages 2 and 3.
- b) mail the completed application form to the Registrar of Boston College Intown.

N. B. It is important that Secondary School Records come *directly* from the office of the principal to the Registrar of Boston College Intown. Records brought by students will not be accepted as official.

## THE WILLIAM J. MCGARRY, S.J., SCHOLARSHIPS

Four scholarships at the College of Arts and Sciences Intown are known as the William J. McGarry, S.J., Scholarships.

These scholarships were founded to honor the memory of the Reverend William J. McGarry, S.J., former President of Boston College, an eminent educator and outstanding scholar.

One is a full scholarship of two hundred and forty dollars annually for six successive years. Another is a one-half scholarship of two hundred and forty dollars annually for the first three years. Two more of two hundred and forty dollars each are to be awarded annually to students for their first year.

Scholarship candidates must signify their intention to stand for the competitive examinations and must fulfill all the requirements of Entrance Procedure as outlined in this catalogue, *previous* to the examinations.

These scholarships are to be awarded annually on the basis of competitive examinations. These examinations consist of a series of objective tests, designed to measure aptitude and achievement and are held in June of each year. This year the examination will be held on June 22 at 7:00 P.M.

The holder of a scholarship will be required to maintain a high rank for proficiency, diligence and good conduct. An average of 80 per cent must be attained by all who hold scholarships.

The decision of the Board of Admission is final in determining the award of scholarships.

## THE MICHAEL J. HARDING, S.J., SCHOLARSHIP

In September, 1948, the Michael J. Harding, S.J., Scholarship was created. This is a full scholarship of two hundred and forty dollars annually for six successive years, and was founded to honor the memory of Father Harding, former Dean of the Intown College.

This scholarship is to be awarded annually on the basis of a competitive examination to be held in September of each year. This year the examination will be held on Sept. 8 at 7:00 P.M. Candidates for the Michael J. Harding, S.J., Scholarship must meet the same requirements and follow the same procedure as outlined for the William J. McGarry, S.J., Scholarships.

## ADMISSION TO ADVANCED STANDING

Students who have pursued studies in duly accredited colleges may receive credit for their scholastic work, provided it has been done in acceptable subjects and is of high standard.

Admission to advanced standing will be conditioned by the following considerations:

1. A minimum of sixty (60) semester hours credit must be earned at Boston College to qualify the student for a Boston College degree. This is a minimum requirement; it is *not* a guarantee that the maximum amount of credit in transfer will be accepted in any particular case.

2. To be acceptable, credit must represent work which is applicable to a current curriculum at Boston College Intown, and must be equivalent in content and quality to the courses for which it is offered as a substitute.

3. Only courses in which the applicant has received a grade of at least C will be considered.

4. The maximum credit in transfer which can be allowed for one full year of work will be thirty (30) semester hours.

5. Allotment of credit in transfer will not be given until the student has earned twenty (20) semester hours of credit at Boston College Intown.

An applicant for advanced standing must file the following:

1. An official transcript, including certificate of honorable dismissal, which must be forwarded to the Registrar of Boston College Intown by way of direct transit from the office of the Dean or Registrar of the College previously attended. Personal presentation of such records by the applicant will not be accepted as official.

2. An official and complete statement of entrance credits and conditions.

## EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws:

Public Law 346—78th Congress - Serviceman's Readjustment Act of 1944.

Public Law 550—82nd Congress - Veterans' Readjustment Assistance Act of 1952.

All veterans entering Boston College Intown under Public Law 346 must obtain an original or supplemental certificate of eligibility from the Veterans Administration and present it to the school office *at the time of registration*.

All veterans who are eligible for training under Public Law 550 are advised to consult the Dean regarding final vocational objective and degree desired before applying for benefits under this law. Veterans of the Korean War are personally responsible for all tuition and fees.

Veterans who fail to present a certificate must make the regular tuition payment at the time of registration. Payments will be refunded after the certificate has been submitted and approval has been received from the Veterans Administration.

## DEGREES

**BACHELOR OF ARTS** with major in Economics, English or Social Sciences.

**BACHELOR OF SCIENCE** with major in Accounting, General Business, Economics, Social Sciences or English.

**ASSOCIATE IN ARTS** and **ASSOCIATE IN SCIENCE**. These degrees will be awarded to those who complete satisfactorily the first three years of the prescribed A.B. or B.S. programs.

## PRE-LEGAL REQUIREMENTS

Students may meet academic requirements for admission to Boston College Law School upon the satisfactory completion of three-quarters of any of the degree programs at Boston College Intown.

## SPECIAL STUDENTS

A limited number of applicants, who cannot meet the requirements for admission as regular students, may be accepted as *special students*, at the discretion of the Committee on Admissions. Special students must take courses under the same standards and conditions as regular students.

## AUDITORS

A limited number of persons who desire to register for particular courses, without being candidates for a degree, may be admitted as *auditors*, at the discretion of the Committee on Admissions. Auditors are not required to take examinations, and collegiate credit will not be given for such work.



The fee for auditing a course is \$10.00 per semester hour. Auditors do not pay Library or Student Activity fees. *Auditors must make full semester payment of the tuition and registration fee on the day of registration.* No refunds are made to auditors.

### STUDENT RESPONSIBILITY

Each student has the responsibility of being thoroughly informed about the regulations of the College as outlined in this bulletin and other regulations and announcements posted on the College Bulletin Board.

### REGISTRATION

September 7 - September 10—1:00 - 4:00 P.M. and 5:00 - 9:00 P.M.  
September 11—9:00 A.M. - 12:00 Noon.

January 3 - January 14—Registration period for second semester for all students. *New registrants* must pay one-half the semester tuition and fees on the day they register.

### ANNUAL EXPENSE REQUIREMENTS

#### GENERAL FEES

Each course per semester hour credit .....	\$ 14.00
Prescribed group program for full time students (each year) .....	240.00
Auditors, per semester hour .....	10.00
Registration: First registration (not refundable) .....	5.00
Each succeeding one (not refundable) .....	2.00
Late registration (not refundable) .....	2.00
Library (not refundable) .....	5.00
Library (intersession - not refundable) .....	2.00
Student Activity (not refundable) .....	5.00

#### SPECIAL FEES

Entrance Examination .....	\$ 5.00
Change of Registration .....	3.00
Condition Examination .....	5.00
Absentee Examination .....	5.00
Certificates, Marks, etc. * .....	1.00
Laboratory .....	15.00
Graduation: Bachelor's degree .....	10.00
Associate in Arts degree .....	10.00
Deferred payment .....	5.00

*(These fees are not refundable)*

\*—No transcript will be sent from the Registrar's Office during periods of Final Examinations and Registration.

Holders of scholarships are not exempt from the payment of Registration, Library, Student Activity and Laboratory fees at the time prescribed. On the day of registration, students must pay the Registration, Student Activity, Library fees, (and Laboratory fee if prescribed), plus one-fourth of the annual tuition.

The balance of the tuition is payable in three equal installments on or before the dates in the Academic Calendar. Failure to meet the tuition obligations on the dates assigned incurs a fee of \$5.00 for deferred payments.

*Auditors are required to pay the full semester tuition and the registration fee at the time of registration. No refunds are made to auditors.*

*Special students who register for more than four semester hours credit are required to pay the Library and Student Activity fees.*

Any arrangements for payments of tuition other than that listed must be approved by the Dean and no student will be admitted to either the mid-term or final examination unless all financial obligations have been satisfied.

#### OFFICE HOURS FOR PAYMENT

1. Monday of each week.
2. Entire week preceding listed payment date. (cf. Academic Calendar.
3. Registration Week.

N. B.—Payment by mail is encouraged. Checks and money orders for the exact indebtedness only will be honored.

#### WITHDRAWAL FROM COURSES AND REFUNDS

A student who withdraws from any courses must notify the Office of the Registrar in writing. Withdrawal from the course will become effective as of the date on which the Office receives the notice. This date also applies to refunds. In default of such notice, refund on tuition cannot be expected. Failure to conform to this regulation is prejudicial to honorable dismissal as well as to readmission to the College. *Ceasing to attend class does not constitute withdrawal.*

Fees are not refundable. If a student gives written notice of withdrawal before the expiration of the first two weeks of class, two-thirds of the first quarter's tuition will be refunded; before expiration of third week of class, one-third; and after the first three weeks of class, no refund will be granted.

#### APPROVAL OF PROGRAMS

Students enrolled at Boston College Intown as candidates for a degree must follow a curriculum prescribed by the College.

Such students will not be permitted to follow courses in any other college at the same time without the permission of the Dean. Those who are not candidates for a Boston College degree are not included in this proscription.



## ABSENCE FROM CLASS

Absences are not to exceed 10 per cent of the lectures for any course for the *current* semester. Certified excuses must be filed with the Registrar immediately on return to classes, *not* at the end of the semester. Absences in excess of 10 per cent may disqualify the student from receiving credit for the course.

## EXAMINATIONS

Written examinations are held at the close of each semester on the subject matter completed in that semester. Students who fail to receive a passing grade of 60% in the semester examination, but who have received a passing grade for their class work, are allowed to take a condition examination. The mark for a condition examination is never more than a passing grade of 60%. Absence from a condition examination automatically results in a deficiency and the entire course must be repeated.

Students who have not received a passing grade of 60% in class work, tests, recitations, and assigned readings, incur a deficiency, and are not eligible to take the semester examination in the course.

Students who are absent from examinations may be permitted to take an absentee examination with the Dean's approval provided a certified and acceptable reason for the absence is filed with the Dean within one week of the incurred absence. In addition, they must file an official application to take the absentee examination. No condition examination will be allowed to students who fail in their absentee examination. No absentee examination receives more than 60% without special permission from the Dean.

## SCHOLASTIC STANDING

Degree students with three failures in any semester will be dropped from the College register. An over-all average of at least C (70%) is required for graduation. Students falling below this average will be placed on probation.

Official reports of the semester grades will be mailed to each student. Grades will not be announced to the students either privately or publicly by professors without the permission of the Dean.

The Dean's List, published at the end of each semester, recognizes those students who have high scholastic grades. Ranking on the Dean's List is determined as follows:

FIRST HONORS, when the semester average is 95% or over;

SECOND HONORS, when the semester average is between 90% and 94.9%,

THIRD HONORS, when the semester average is between 85% and 89.9%.



## TRANSCRIPTS OF RECORDS

Official transcripts of records cannot be given to students or graduates, but must be mailed directly to institutions or persons considering the applicant for admission or employment. The first transcript is furnished free. A fee of one dollar is charged for each additional copy. No transcripts are issued during examination or registration periods.

## MODERN LANGUAGE

Students who have had no high school training in a modern language must begin one of the elementary courses which are offered in the following pages. Students who have had two years' study in high school should register for the intermediate courses in the same language. Students who have had more than two years' of training in high school may register for advanced courses in the same language. All students may begin work in the elementary class of a language other than that which they studied in high school. The eight (8) required credits must be earned in the same modern language.

In the Business program students may receive permission to substitute for their modern language requirement.

## SCIENCE

Every candidate for the Bachelor's degree, with the exception of students enrolled in the Business Administration program, will be required to earn six (6) semester hours' credit in Science.

## ELECTIVES

In order to give unity to elective studies, the student should select one elective branch as a Major or Field of Concentration. In this decision the main factor should be the student's prospective vocation in life. When this choice has been made, eighteen (18) semester hours of instruction must be taken in the same subject. The remaining credits allowed in the elective field may be taken in the same subject or in subjects so closely allied as to form a well unified field. These courses must be of advanced undergraduate calibre.

This arrangement of elective studies will equip the student to continue graduate studies in his chosen field. In all cases it is to be plainly understood that whatever a student's Major may be, he is always obliged to follow the basic curriculum prescribed for the Bachelor's degree.

The following departments afford advanced undergraduate courses in which the Major or Field of Concentration may be chosen:

Economics

English

Social Sciences

Accounting

General Business

## PROGRAM OF STUDIES

The following pages list in detail the programs required for each degree at Boston College Intown. It will be noticed that, whatever the Major Elective Field may be, there is a basic Liberal Arts "core curriculum" program required of all degree students.

### THE LIBERAL ARTS COURSES

The ideal of a Liberal Arts education is to give a person a genuinely rounded educational background underlying his specialized field of elective study. American experiments in excessive electivism have already made it evident that such a background is desirable and necessary if a college graduate is to have the type of culture that is needed for an appreciation of the finer things of life, and the trained mind and mature judgments that are required for successful advancement in any business or profession. Accordingly, the Liberal Arts core curriculum at Boston College Intown includes in each program such basic Liberal Arts subjects as English Composition and Public Speaking, World Literature, History and Government, Fundamental Sociology and Economics, and Philosophy and Theology. The student is thus trained to express himself clearly, correctly and forcefully; to understand human nature and its problems from his study of great literature; to make judgments in the light of the wisdom, experience and mistakes of the past which he has learned from his courses in history; to understand the basic structure of the society in which he lives from his study of Government, Economics and Sociology; to think clearly with a mind trained in Logic; and to have a clear knowledge of ultimate religious and moral values from his courses in Theology and Philosophy. Upon this solid foundation of a truly rounded and harmonious education the student proceeds to build the specialized knowledge of his chosen elective field which comprises the other half of his college program.

### THE ELECTIVE PROGRAMS

**ACCOUNTING.** The curriculum for students majoring in Accounting is designed primarily to meet the requirements fixed by the laws of the various states for those who intend to practice as Certified Public Accountants. The subjects covered in the American Institute of Accountants Examination form the basis of the Accounting Elective Field.

While the Accounting courses have been planned primarily for those who intend to enter public practice, they also have great value for those who seek entrance into any field of business activity. In fact, some knowledge of Accounting is generally considered a pre-requisite for success in almost any field of Business and the basic courses in Accounting are also required for the elective field of General Business Administration.



**GENERAL BUSINESS.** As we have mentioned above, this elective field requires the basic courses in Accounting as a foundation. The other subjects that make up this elective field are taken largely from the fields of Management and Marketing and include such courses as Marketing, Management, Advertising, Retailing, Statistics, Administrative Policies, Insurance, Business Law, etc. These subjects are carefully selected to give the best balanced introduction to the field of General Business Administration.

**ECONOMICS.** The Economics Department offers a variety of courses for students interested in majoring in Economics. This elective field may prepare a student to become a professional economist through graduate study; or it may be used as a practical background for the study of law or further study in some special branch of Economics such as Labor or Industrial Relations. Among the elective courses offered in this field are such subjects as General Economics, Labor Economics, Accounting, Finance, Money and Banking, Industrial Relations, Government and Industry, Public Finance, etc.

**ENGLISH.** English has always been considered the mainstay of a Liberal Arts program. An elective program in this field introduces the student to much of the great literature of the English language. The electives are arranged so that the student will become familiar with some of the great works of each literary period. Thus the elective offerings include such subjects as Medieval English, Shakespeare, 17th Century Prose and Poetry, The Age of Classicism, The Victorian Period, Modern Prose and Poetry, Studies in American Literature, etc. The English program is also designed to give the student a background for graduate study as many of the English students plan upon teaching careers.

**SOCIAL SCIENCES.** The Major field of Social Sciences is designed to give a rounded view of contemporary society from an economic and social viewpoint. The program embraces the broader courses of Economics and Sociology, and forms an excellent background for an intelligent liberal arts view of modern life. It includes such courses as Fundamental Sociology, Principles of Economics, Criminology, Social Problems, Social Ethics, The Family, Government and Industry, Labor Problems and International Relations.

**PRE-LEGAL.** Most Law Schools prefer that there should be no specific under-graduate pre-legal program that undertakes to teach law expressly through such courses as "Business Law", "Commercial Law" or "Corporation Law". Law School authorities advise a sound pre-legal liberal arts education. Students may meet the academic requirements for admission to Law School upon the satisfactory completion of three-fourths of any of the degree programs at Boston College Intown, with a major Elective field in any of the electives listed above. Since the minimum requirement for admission to Law Schools has been raised to three-fourths of a college program, it is generally considered advisable for a student to complete his college program and receive his degree.



## DEGREE REQUIREMENTS

For all students enrolled prior to September, 1950.

The following tables represent the number of semester hours credit which must be acquired in each subject of the prescribed curriculum for the degree of Bachelor.

## BACHELOR OF ARTS

(Major: *English or Social Sciences*)

<i>Subject</i>	<i>Credits</i>
Philosophy .....	28
English .....	12
Latin .....	12
History: European History .....	12
History: United States .....	4
Modern Language .....	12
Greek or Mathematics .....	4
Science .....	6
Theology .....	8
Electives .....	22
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Total .....	120

## BACHELOR OF SCIENCE

(Major: *English or Social Sciences*)

<i>Subject</i>	<i>Credits</i>
Philosophy .....	28
English .....	12
History: European History .....	12
History: United States .....	4
Modern Language .....	12
Mathematics or Greek .....	4
Science .....	6
Social Science .....	12
Theology .....	8
Electives .....	22
<hr/>	
Total .....	120

## BACHELOR OF SCIENCE

IN

BUSINESS ADMINISTRATION

(Major: *Accounting*)

<i>Subject</i>	<i>Credits</i>
Philosophy .....	20
English .....	12
Modern Language .....	12
History .....	4
Mathematics .....	4
Theology .....	8
Econ. Principles .....	8
Finance .....	6
Marketing .....	4
Management .....	4
Law .....	6
Accounting .....	32
<hr/>	
Total .....	120

## BACHELOR OF SCIENCE

IN

BUSINESS ADMINISTRATION

(Major: *General Business*)

<i>Subject</i>	<i>Credits</i>
Philosophy .....	20
English .....	12
Modern Language .....	12
History .....	4
Mathematics .....	4
Theology .....	8
Econ. Principles .....	8
Finance .....	6
Marketing .....	4
Management .....	4
Law .....	6
General Business .....	32
<hr/>	
Total .....	120

## DEGREE REQUIREMENTS

For all students enrolled prior to September, 1950.

The following tables represent the number of semester hours credit which must be acquired in each subject of the prescribed curriculum for the degree of Bachelor.

The normal time for completion of the prescribed program is six years, with twenty semester hours credit per year. This time may be reduced to five years by those wishing to take advantage of the Summer Day Session or the Summer Evening Intersession.

BACHELOR OF ARTS  
(Major: *Economics, English  
and Social Sciences*)

Subject	Credits
Philosophy .....	22
English .....	12
Latin .....	12
History: European History .....	12
History: United States .....	4
Modern Language .....	8
Science .....	6
Theology .....	12
Electives .....	32

Total .....120

BACHELOR OF SCIENCE  
IN  
BUSINESS ADMINISTRATION  
(Major: *Accounting*)

Subject	Credits
Philosophy .....	22
English .....	12
History .....	4
Modern Language .....	8
Mathematics .....	4
Theology .....	12
Economics .....	8
Finance .....	4
Law .....	6
Accounting .....	40

Total .....120

BACHELOR OF SCIENCE  
(Major: *Economics, English  
and Social Sciences*)

Subject	Credits
Philosophy .....	22
English .....	12
Social Science .....	12
History: European History .....	12
History: United States .....	4
Modern Language .....	8
Mathematics .....	4
Science .....	6
Theology .....	12
Electives .....	28

Total .....120

BACHELOR OF SCIENCE  
IN  
BUSINESS ADMINISTRATION  
(Major: *General Business*)

Subject	Credits
Philosophy .....	22
English .....	12
History .....	4
Modern Language .....	8
Mathematics .....	4
Theology .....	12
Economics .....	8
Finance .....	4
Law .....	6
General Business .....	40

Total .....120

Students are awarded the degree of Associate in Arts or Associate in Science after the completion of the first three years (60 credits) of the degree program.

## REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS IN ECONOMICS, ENGLISH AND SOCIAL SCIENCES

### FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 1, 3 .....	3	En 2, 3 .....	3
Lt 1 .....	2	Lt 2 .....	2
Mod Lang .....	2	Mod Lang .....	2
Hs 1 .....	2	Hs 2 .....	2
Th 1 .....	1	Th 2 .....	1
	10		10

### SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 4, 21 .....	3	En 4, 22 .....	3
Lt 21 .....	2	Lt 22 .....	2
Mod Lang .....	2	Mod Lang .....	2
Hs 21 .....	2	Hs 22 .....	2
Th 21 .....	1	Th 22 .....	1
	10		10

### THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Lt 31 .....	2	Lt 32 .....	2
Pl 31 .....	3	Pl 32 .....	3
Hs 31 .....	2	Hs 32 .....	2
Electives .....	2	Electives .....	2
Th 31 .....	1	Th 32 .....	1
	10		10

### FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 41, 43 .....	3	Pl 42, 44 .....	3
Hs 111 .....	2	Hs 112 .....	2
Electives .....	4	Electives .....	4
Th 41 .....	1	Th 42 .....	1
	10		10



## FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 51 .....	2	Pl 52 .....	2
Bi 51 .....	3	Bi 52 .....	3
Electives .....	4	Electives .....	4
Th 51 .....	1	Th 52 .....	1
	<hr/>		<hr/>
	10		10

## SIXTH YEAR\*

<i>First Semester</i>		<i>Second Semester</i>	
Pl 61 .....	3	Pl 62 .....	3
Electives .....	6	Electives .....	6
Th 61 .....	1	Th 62 .....	1
	<hr/>		<hr/>
	10		10

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE  
IN ECONOMICS, ENGLISH AND SOCIAL SCIENCES

## FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 1, 3 .....	3	En 2, 3 .....	3
Sc 1 .....	2	Sc 2 .....	2
Mod Lang .....	2	Mod Lang .....	2
Hs 1 .....	2	Hs 2 .....	2
Th 1 .....	1	Th 2 .....	1
	<hr/>		<hr/>
	10		10

## SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 4, 21 .....	3	En 4, 22 .....	3
Sc 21 .....	2	Sc 22 .....	2
Mod Lang .....	2	Mod Lang .....	2
Hs 21 .....	2	Hs 22 .....	2
Th 21 .....	1	Th 22 .....	1
	<hr/>		<hr/>
	10		10

\* 1954-55 only. Sixth year students will take Pl 61-62 for 6 credits; Pl 141-142 for 2 credits; Hs 111-112 for 4 credits; Electives for 6 credits; Th 61-62 for 2 credits.

## THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Sc 31 .....	2	Sc 32 .....	2
Pl 31 .....	3	Pl 32 .....	3
Hs 31 .....	2	Hs 32 .....	2
Electives .....	2	Electives .....	2
Th 31 .....	1	Th 32 .....	1
<hr/>		<hr/>	
10		10	

## FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 41, 43 .....	3	Pl 42, 44 .....	3
Mt 41 .....	2	Mt 42 .....	2
Electives .....	4	Electives .....	4
Th 41 .....	1	Th 42 .....	1
<hr/>		<hr/>	
10		10	

## FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 51 .....	2	Pl 52 .....	2
Bi 51 .....	3	Bi 52 .....	3
Electives .....	4	Electives .....	4
Th 51 .....	1	Th 52 .....	1
<hr/>		<hr/>	
10		10	

## SIXTH YEAR\*

<i>First Semester</i>		<i>Second Semester</i>	
Pl 61 .....	3	Pl 62 .....	3
Electives .....	6	Electives .....	6
Th 61 .....	1	Th 62 .....	1
<hr/>		<hr/>	
10		10	

\* 1954-55 only. Sixth year students will take Pl 61-62 for 6 credits; Pl 141-142 for 2 credits; Hs 111-112 for 4 credits; Electives for 6 credits; Th 61-62 for 2 credits.

# REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

(Major: Accounting)

## FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 1, 3 .....	3	En 2, 3 .....	3
Ac 1 .....	2	Ac 2 .....	2
Mod Lang or Sc 1 .....	2	Mod Lang or Sc 2 .....	2
Mt 1 .....	2	Mt 2 .....	2
Th 1 .....	1	Th 2 .....	1
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10		10	

## SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 4, 21 .....	3	En 4, 22 .....	3
Ac 21 .....	2	Ac 22 .....	2
Mod Lang or Sc 51 .....	2	Mod Lang or Sc 52 .....	2
Hs 1 .....	2	Hs 112 .....	2
Th 21 .....	1	Th 22 .....	1
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## THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 31 .....	2	Ac 32 .....	2
Pl 31 .....	3	Pl 32 .....	3
Ec 21 .....	2	Ec 22 .....	2
Bus Elective .....	2	Bus Elective .....	2
Th 31 .....	1	Th 32 .....	1
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## FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 41 .....	2	Ac 42 .....	2
Pl 41, 43 .....	3	Pl 42, 44 .....	3
Ec 31 .....	2	Ec 32 .....	2
Law 41 .....	2	Law 42 .....	2
Th 41 .....	1	Th 42 .....	1
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## FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 51 .....	3	Ac 52 .....	3
Pl 51 .....	2	Pl 52 .....	2
Ec 41 .....	2	Ec 42 .....	2
Law 51 .....	2	Law 52 .....	2
Th 51 .....	1	Th 52 .....	1
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## SIXTH YEAR\*

<i>First Semester</i>		<i>Second Semester</i>	
Ac 111 .....	2	Ac 112 .....	2
Ac 121 .....	2	Ac 122 .....	2
Pl 61 .....	3	Pl 62 .....	3
Stat 61 .....	2	Stat 62 .....	2
Th 61 .....	1	Th 62 .....	1
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REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE  
IN BUSINESS ADMINISTRATION

(Major: General Business)

## FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 1, 3 .....	3	En 2, 3 .....	3
Ac 1 .....	2	Ac 2 .....	2
Mod Lang or Sc 1 .....	2	Mod Lang or Sc 2 .....	2
Mt 1 .....	2	Mt 2 .....	2
Th 1 .....	1	Th 2 .....	1
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## SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 4, 21 .....	3	En 4, 22 .....	3
Ac 21 .....	2	Ac 22 .....	2
Mod Lang or Sc 51 .....	2	Mod Lang or Sc 52 .....	2
Hs 111 .....	2	Hs 112 .....	2
Th 21 .....	1	Th 22 .....	1
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\* 1954-55 only. Sixth year students will take Pl 61-62 for 6 credits; Hs 111-112 for 4 credits; Ac 121-122 for 4 credits; Law 51 for 2 credits; Th 61-62 for 2 credits.

## THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 31 .....	2	Ac 32 .....	2
Pl 31 .....	3	Pl 32 .....	3
Ec 21 .....	2	Ec 22 .....	2
Bus. Elective .....	2	Bus. Elective .....	2
Th 31 .....	1	Th 32 .....	1
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## FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 41, 43 .....	3	Pl 42, 44 .....	3
Bus. Elective .....	2	Bus. Elective .....	2
Ec 31 .....	2	Ec 32 .....	2
Law 41 .....	2	Law 42 .....	2
Th 41 .....	1	Th 42 .....	1
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10		10	

## FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 51 .....	2	Pl 52 .....	2
Bus. Elective .....	3	Bus. Elective .....	3
Ec 41 .....	2	Ec 42 .....	2
Law 51 .....	2	Law 52 .....	2
Th 51 .....	1	Th 52 .....	1
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10		10	

## SIXTH YEAR\*

<i>First Semester</i>		<i>Second Semester</i>	
Pl 61 .....	3	Pl 62 .....	3
Bus. Elective .....	2	Bus. Elective .....	2
Bus. Elective .....	2	Bus. Elective .....	2
Stat 61 .....	2	Stat 62 .....	2
Th 61 .....	1	Th 62 .....	1
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\* 1954-55 only. Sixth year students will take Pl 61-62 for 6 credits; Hs 111-112 for 4 credits; Electives for 4 credits; Law 51 for 2 credits; Th 61-62 for 2 credits.

## DESCRIPTION OF COURSES

## ACCOUNTING

## AC 1—ELEMENTARY ACCOUNTING I.

This course acquaints the student with the basic principles necessary for an understanding of the books and records of business. The complete bookkeeping cycle is studied in detail; journalizing, posting, closing the books and the preparation of the financial statements.

*First semester*

*Two semester hours credit*

Tuesday—6:30 - 8:20.

## AC 2—ELEMENTARY ACCOUNTING II.

A continuation of Elementary Accounting I. Accounting for the mercantile and manufacturing operations of the individual proprietorship, the partnership and the corporation.

*Second semester*

*Two semester hours credit*

Tuesday—6:30 - 8:20.

## AC 21—INTERMEDIATE ACCOUNTING I.

The preparation of financial statements with a detailed analysis of assets and liabilities, their presentation and valuation. Constant practice is given in applying accounting principles to multiple and varied problems.

*First semester*

*Two semester hours credit*

Tuesday—7:30 - 9:20.

## AC 22—INTERMEDIATE ACCOUNTING II.

The detailed study of the corporate statements begun in Intermediate Accounting I is continued with emphasis on the analysis of comparative financial statements.

*Second semester*

*Two semester hours credit*

Tuesday—7:30 - 9:20.

## AC 31—ADVANCED ACCOUNTING I.

This course presents such specialized phases of financial accounting as installments, consignments, liquidation of partnerships, insurance and fire loss.

*First semester*

*Two semester hours credit*

Monday—7:30 - 9:20.



**AC 32—ADVANCED ACCOUNTING II.**

A sequel to Advanced Accounting I with emphasis on accounting for estates and trusts, mergers and consolidations.

*Second semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

**AC 41-42—MANAGERIAL COST ANALYSIS AND CONTROL.**

This course provides a complete coverage of cost techniques as related to material, labor and manufacturing expense. Each topic is approached from the viewpoint of what management may expect and secure from a particular cost method and how cost information can be used in directing business activities in forming policies and in projecting future operational plans.

*Two semesters*

*Four semester hours credit*

Monday—7:30 - 9:20.

**AC 51—ADVANCED ACCOUNTING III.**

This course emphasizes consolidations, mergers, refinancing and statement analysis.

*First semester*

*Three semester hours credit*

Tuesday—6:30-9:20.

**AC 52—ACCOUNTING PROBLEMS.**

This course continues the subject matter of Accounting 51 and studies the field of financial accounting.

*Second semester*

*Three semester hours credit*

Tuesday—6:30-9:20.

**AC 111—AUDITING I.**

This course presents auditing theory and procedure. Subjects discussed are as follows: professional ethics, relationship with the client, typical audits, the preparation of working papers and reports. The first term emphasizes the audit of cash, receivables, securities and inventories.

*First semester*

*Two semester hours credit*

Tuesday—6:30-8:20.

**AC 112—AUDITING II.**

This course is a continuation of Auditing I. The second term emphasizes the audit of fixed assets, other assets, liabilities, capital stock, surplus and reserves.

*Second semester*

*Two semester hours credit*

Tuesday—6:30-8:20.

**AC 121—TAX ACCOUNTING I.**

This course presents a comprehensive study of Federal and Massachusetts tax laws and the reports and accounting records required thereby. Constant practice in the application of tax principles to specific problems is sustained throughout the course. Included subjects are exclusions, inclusions, capital gains and losses, and deductions.

*First semester*

*Two semester hours credit*

Friday—7:30-9:20.

**AC 122—TAX ACCOUNTING II.**

This course continues the study begun in Tax Accounting I. Emphasis is placed upon the proper preparation of tax reports for individual proprietorships, partnerships, corporations and fiduciaries.

*Second semester*

*Two semester hours credit*

Friday—7:30-9:20.

**ART****ART 1—APPRECIATION OF ART.**

A study of the great works of Art from the Egyptian to the contemporary period.

*Two semesters*

*Two semester hours credit*

Thursday—7:30 - 8:20.

**ECONOMICS****EC 11-12—AMERICAN ECONOMIC HISTORY.**

Development of economic life in the United States: agriculture, industry, commerce and trade, public utilities, banking and other institutions.

*Two semesters*

*Four semester hours credit*

Monday—7:30 - 9:20.

**EC 21—PRINCIPLES OF ECONOMICS I.**

Foundations and basic concepts and terms of the Science of Economics and its relation to Ethics; factors of production; forms of the business enterprise; price formation under various market situations; functional and personal distribution of income; large scale organization; combination, monopoly and unfair competition.

*First semester*

*Two semester hours credit*

Tuesday—7:30 - 9:20.

**EC 22—PRINCIPLES OF ECONOMICS II.**

Trade unions, unemployment, social security; money, banking, business cycles; Government borrowing and creation of national income; public finance; agricultural and transportation problems; interregional and international trade, international economic policy.

*Second semester*

*Two semester hours credit*

Tuesday—7:30 - 9:20.

**EC 31-32—MONEY AND BANKING.**

This course considers basic monetary and banking concepts, theories of the value of money, principles of commercial banking, bank reserves and the limitations of deposit creation.

*Two semesters*

*Four semester hours credit*

Thursday—6:30 - 8:20.

**EC 41—PRINCIPLES OF FINANCE I.**

A course to acquaint the student with the financial problems of business. The forms of business; their promotion and organization; the determination and control of funds.

*First semester*

*Two semester hours credit*

Friday—7:30-9:20.

**EC 42—PRINCIPLES OF FINANCE II.**

A continuation of Finance I with emphasis on financial instruments, the marketing of securities, financial policies, failures and reorganizations.

*Second semester*

*Two semester hours credit*

Friday—7:30-9:20.

**EC 101-102—INTERNATIONAL ECONOMICS: FOREIGN TRADE  
AND WORLD FINANCE.**

Description of composition, quantity and nature of foreign trade; role of government in foreign trade and nationalistic restraints on trade; theories of international trade; balance of international payments; foreign exchange, practice and policy considerations; international capital investment; populations, and natural resources; current international economic developments.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55.



## EC 111-112—GOVERNMENT AND INDUSTRY.

A critical analysis of the role of government in protecting, controlling and regulating business enterprise bearing upon the economic life of business and the community. The importance of constitutional and legal concepts in the solution of governmental economic problems will be emphasized through lecture materials, adequate readings and problem discussions.

*Two semesters*

*Four semester hours credit*

Wednesday—7:30-9:20.

## EC 113-114—MODERN ECONOMIC PROBLEMS.

Consideration of international cartels, the relation of American business to world-wide combinations in Industry and Agriculture.

*Two semesters*

*Four semester hours credit*

Friday—7:30-9:20.

## EC 115-116—INDUSTRIAL SOCIOLOGY.

The factory as a social system. Human relations in industry. Processes and problems in labor-management relations. Industry and the community.

*Two semesters*

*Four semester hours credit*

Saturday—10:30 a.m. - 12:20 p.m.

## EDUCATION

## ED 32—MAJOR LOGIC.

A philosophical study and defense of human knowledge. A critical examination of various theories of knowledge; the nature, sources and criteria of Truth; the study of the sources of certitude; and the defense of the Scholastic position of Moderate Realism against the Skeptical, Kantian and Idealist schools.

*Second semester*

*Three semester hours credit*

Tuesday—6:30 - 7:20.

Thursday—7:30 - 9:20.

## ED 52—ADVANCED PSYCHOLOGY.

A philosophical study of human life; the sensitive, intellectual and appetitive faculties of man with emphasis on the nature of human cognition and the freedom of the human will.

*Second semester*

*Two semester hours credit*

Monday and Friday—6:30 - 7:20.

**ED 62—SPECIAL ETHICS.**

An application of fundamental moral principles to specific situations. Man's rights and obligations in various circumstances which affect his life as an individual and as a social being.

*Second semester*

*Three semester hours credit*

Tuesday—7:30 - 9:20.

Friday—6:30 - 7:20.

**ED 111—HISTORY OF EDUCATION IN THE UNITED STATES.**

This course will trace the development of the American school, both public and private, from its colonial and other origins to its present position in American society.

There will be a consideration of such topics as: the contributions of European and American educators, the evolutions of new types of schools, the interaction of democracy and education, and current trends in American education.

*First semester*

*Two semester hours credit*

Wednesday—7:30 - 9:20.

**ED 112-113—SECONDARY SCHOOL ADMINISTRATION.**

A study of the aims and functions of the junior and senior high schools, their teaching and administrative staffs, the problems of individual differences, the role of extra-curricular activities as a means of guiding the socialization of the child, and teaching methods peculiar to the secondary school. Practical work will be conducted in the maintenance of statistical records and reports required by state and local school authorities.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55.

**ED 114—METHODS AND MATERIALS IN SECONDARY EDUCATION.**

This course will analyze methodology as applied to the secondary schools, the use of traditional and modern methods; the types of learning activities; the importance of planning assignments; the techniques of the unit procedure; the evaluation of teaching results. The use of textbooks, community resources, visual aids and other materials will be examined.

*Second semester*

*Two semester hours credit*

Wednesday—7:30 - 9:20.

**ED 115—METHODS AND MATERIALS IN ELEMENTARY EDUCATION.**

This course will present a discussion of effective methods in the elementary field, from the standpoint of objectives; the selection; organization and grade placement of subject matter; individual differences; teaching aids; evaluation.

*Second semester*

*Two semester hours credit*

Offered 1953-54. Not offered 1954-55.

**ED 141-142—EDUCATIONAL PSYCHOLOGY.**

The psychological study of the nature, characteristics and operative forces of learning. The course is designed to provide for the prospective teacher a solid psychological basis for classroom methodology.

*Two semesters*

*Two semester hours credit*

Tuesday—6:30 - 7:20.

**ED 143—PSYCHOLOGY OF PERSONALITY.**

The fundamentals of personality as an integrative, normal individual; the contributions of various biological and social sciences to the understanding of personality. Constitutional bases, social learning, values interests, attitudes; emphasis on basis of understanding of the normal individual.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55.

**ED 153—EDUCATIONAL TESTS AND MEASUREMENTS.**

The uses, administration and interpretation of educational achievement tests.

*First semester only*

*Two semester hours credit*

Not offered 1954-55. Offered 1953-54.

**ED 154—PRINCIPLES OF GUIDANCE.**

This is a basic course which includes an introduction to guidance, a study of education viewed in the light of guidance both in activities and attitudes, and a discussion of the chief functions of guidance.

*Second semester only*

*Two semester hours credit*

Not offered 1954-55. Offered 1953-54.



**ED 156-157—CLINICAL PSYCHOLOGY.**

Emphasis is placed upon the general principles of human nature that can be derived from the study of abnormalities. Evidence concerning causation and the problems of treatment are considered.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55. Offered 1953-54.

**ED 158—APPLIED PSYCHOLOGY.**

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the area of business, industry, education, crime and life adjustment.

*First semester only*

*Two semester hours credit*

Thursday—7:30 - 9:20.

**ED 159—SOCIAL PSYCHOLOGY.**

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

*Second semester only*

*Two semester hours credit*

Thursday—7:30 - 9:20.

**ED 160-161—THE PLACE OF AUDIO-VISUAL AIDS IN EDUCATION**

Demonstration lessons supplemented by discussions and readings will acquaint teachers directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, film slides, glass slides, recordings and broadcasts.

*Two semesters*

*Four semester hours credit*

Friday—7:30 - 9:20.

**ENGLISH****EN 1—PROSE COMPOSITION.**

A study and analysis of the basic principles of prose composition. Frequent written exercises based on the precepts and readings studied in class will be required of the students.

*First semester*

*Two semester hours credit*

Section I—Monday and Thursday—6:30 - 7:20.

Section II—Tuesday and Thursday—8:30 - 9:20.

## EN 2—THE STUDY OF POETRY.

A basic study of the principles and techniques of poetry with emphasis on the understanding and humanistic appreciation of poems.

*Second semester*

*Two semester hours credit*

Section I—Monday and Thursday—6:30 - 7:20.

Section II—Tuesday and Thursday—8:30 - 9:20.

## EN 3—MASTERPIECES OF WORLD LITERATURE I.

A study of selected great books representative of the various cultures in the development of Western Civilization, from Homer to Shakespeare. A cultural study of representative Greek, Roman, Medieval and Renaissance writers.

*Two semesters*

*Two semester hours credit*

Friday—6:30 - 7:20.

Saturday—9:30 - 10:20 a.m.

## EN 4—MASTERPIECES OF WORLD LITERATURE II.

A continuation of English 3 from Shakespeare to Eliot. A cultural study of representative 17th century, Neo-classical, Romantic and Modern writers.

*Two semesters*

*Two semester hours credit*

Not offered 1954-55.

*The courses on Masterpieces of World Literature I and Masterpieces of World Literature II are offered on alternate years.*

## EN 121—THE ART OF RHETORIC I.

A further study of English prose composition. Frequent exercises illustrating the principles and readings discussed in class will be required of the student.

*First semester*

*Two semester hours credit*

Thursday—7:30 - 9:20.

## EN 22—THE ART OF RHETORIC II—PUBLIC SPEAKING.

A continuation of English 21 with emphasis on the application of the principles of rhetoric in practical public speaking. Selected plays of Shakespeare will also be read in class with emphasis on oral delivery.

*Second semester*

*Two semester hours credit*

Thursday—7:30 - 9:20.

**EN 111—CREATIVE WRITING.**

A course in creative writing for those who have passed English I with distinction or otherwise satisfied the Professor of their ability in advanced composition. The course is conducted in conjunction with the College Magazine, *The Stylus*, and includes practical training in editing and an opportunity for the publication of articles, stories and poems.

*Second semester*

*One semester hour credit*

By arrangement.

**EN 121—HISTORY OF ENGLISH LITERATURE I.**

A study of English literature from Beowulf through Chaucer, the Medieval, Renaissance and early 17th century periods.

*First semester*

*Two semester hours credit*

Friday—7:30 - 9:20.

**EN 122—HISTORY OF ENGLISH LITERATURE II.**

Study of English literature from 17th century through the Neo-classic, Romantic, Victorian and Modern Periods.

*Second semester*

*Two semester hours credit*

Friday—7:30 - 9:20.

**EN 125-26—EIGHTEENTH CENTURY LITERATURE.**

A survey of the neo-classical movement, from its triumph in the Augustan age to its decline in the latter part of the century, with emphasis on the works of Pope and Johnson. Attention will also be given to the descriptive poets and to the first manifestations of romanticism.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55. Offered 1953-54.

**EN 131-132—CONTEMPORARY DRAMA.**

A survey of the principal dramatic trends and writers in the modern theatre.

*Two semesters*

*Two semester hours credit*

Not offered 1954-55. Offered on alternate years.

**EN 133—STUDIES IN AMERICAN LITERATURE I.**

This course will consider the principal figures and significant trends in the development of American Literature from Colonial times to the beginning of the modern period. Special emphasis will be given to such major figures as Franklin, Irving, Cooper, Hawthorne, Emerson, Thoreau, Melville and the New England Poets.

*First semester*

*Two semester hours credit*

Saturday—10:30 a.m. - 12:20 p.m.



## EN 134—STUDIES IN AMERICAN LITERATURE II.

This course will be a continuation of Studies in American Literature I and will discuss the principal figures in the development of American Literature from Walt Whitman to the present. Special attention will be given to the development of Modern Poetry; the rise of Realism in the American Novel; trends in Short Story Writing and the development of the American Drama.

*Second semester*

*Two semester hours credit*

Saturday—10:30 a.m. - 12:20 p.m.

## EN 136-137—THE DRAMA TO 1642.

A study of the development of the drama from its liturgical origins through the Medieval, Renaissance, Elizabethan and Jacobean periods exclusive of Shakespeare.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55. Offered 1953-54.

## EN 141-142—STUDIES IN VICTORIAN LITERATURE.

A study of the leading figures in Victorian prose and poetry.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55.

## EN 143—LITERATURE OF THE ENGLISH RENAISSANCE.

A survey of the most important documents from St. Thomas More through Ben Jonson.

*First semester*

*Two semester hours credit*

Wednesday—7:30 - 9:20 p.m.

## EN 144—EARLY 17TH CENTURY.

A study of the more important metaphysical poets and prose writers from Donne to Dryden.

*Second semester*

*Two semester hours credit*

Wednesday—7:30 - 9:20 p.m.

## EN 145-146—SHAKESPEARE.

A careful study of selected comedies and tragedies. This course emphasizes the development of Shakespeare's dramatic art and the plays as Literature.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55. Offered 1953-54.

## EN 155-156—DRAMATIC CRITICISM.

Basic principles of dramatic criticism. Practical application and examples will be made to classic and contemporary plays.

*Two semesters*

*Two semester hours credit*

Wednesday—6:30 - 7:20.

## EN 157-158—ROMANTIC MOVEMENT.

A survey of the major Romantic poets and prose writers from Burns to Carlyle. The class will be encouraged to discuss the significance of the great works of the Movement and to evaluate their contributions to the making of modern art and society.

*Two semesters*

*Four semester hours credit*

Thursday—7:30 - 9:20.

## EN 161-162—STUDIES IN MODERN LITERATURE.

The study of representative twentieth century English and American writers.

*Two semesters*

*Four semester hours credit*

Friday—7:30 - 9:20.

## HISTORY AND GOVERNMENT

## Hs 1—EARLY CHRISTIAN CIVILIZATION.

A survey of European history from the fall of the Roman Empire to the early Middle Ages. The lectures will discuss the decline and fall of the Empire; the Germanic invasions; the widespread dissemination of Christianity; the rise of Monasticism; the rise of Mohammedanism; and the establishment of the Holy Roman Empire by Charlemagne.

*First semester*

*Two semester hours credit*

Tuesday—6:30 - 8:20.

## Hs 2—THE MIDDLE AGES.

A survey of European history during the Middle Ages. The lectures will discuss the Empire under Charlemagne; the rise of Feudalism; the Greek Empire; the Crusades; and the beginning of Nationalism.

*Second semester*

*Two semester hours credit*

Tuesday—6:30 - 8:20.

Hs 21—THE RENAISSANCE.

The period from the beginning of the 14th century to Luther's revolt against the Papacy in 1517.

*First semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

Hs 22—THE REFORMATION AND COUNTER-REFORMATION PERIODS.

A study of the Reformation and the Counter-Reformation and the growth of the Colonial settlements in America.

*Second semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

Hs 31—THE MAKING OF MODERN EUROPE.

European history from the 17th century to the Industrial Revolution.

*First semester*

*Two semester hours credit*

Monday and Thursday—6:30 - 7:20.

Hs 32—MODERN EUROPEAN HISTORY.

From the Industrial Revolution to the present time.

*Second semester*

*Two semester hours credit*

Monday and Thursday—6:30 - 7:20.

Hs 111—UNITED STATES HISTORY I.

American History from the beginning to the Civil War.

*First semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

Hs 112—UNITED STATES HISTORY II.

American History from the Civil War to the present.

*Second semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

Hs 121-122—HISTORY SEMINAR.

By arrangement.

Gv 111-112—AMERICAN NATIONAL GOVERNMENT.

The study of the structural and functional aspects of American National Government.

*Two semesters*

*Four semester hours credit*

Friday—7:30 - 9:20.



## GV 113-114—STATE AND LOCAL GOVERNMENT.

The study of the structural and functional aspects of state and local government.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55.

*These courses in Government are offered on alternate years.*

## INSURANCE

## IN 41-42—PRINCIPLES OF INSURANCE.

This course is designed to provide a comprehensive and systematic review of the various fields of insurance such as: life insurance, fire insurance, automobile, fire, theft, collision and public liability, casualty, accident and health.

*Two semesters*

*Four semester hours credit*

Thursday—7:30 - 9:20.

## LATIN

## LT 1—SELECTIONS FROM LIVY.

A study of Latin prose style. The writings of Livy.

*First semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

## LT 2—SELECTIONS FROM HORACE AND CATULLUS.

A study of Latin poetry. The poems of Horace and Catullus.

*Second semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

## LT 21—ROMAN SATIRE I.

A study of Roman satire. The satiric writings of Juvenal, Lucilius, Horace, Phaedrus and Persius.

*First semester*

*Two semester hours credit*

Not offered 1954-55.

## LT 22—ROMAN SATIRE II.

A continuation of the study of Roman satire. The writings of Martial.

*Second semester*

*Two semester hours credit*

Not offered 1954-55.

LT 31—PROSE OF THE EMPIRE I.  
Selected readings from Tacitus.  
*First semester*  
*Two semester hours credit*  
Tuesday—7:30 - 9:20.

LT 32—PROSE OF THE EMPIRE II.  
Selected readings from Cicero.  
*Second semester*  
*Two semester hours credit*  
Tuesday—7:30 - 9:20.

## LAW

LAW 41—ELEMENTARY BUSINESS LAW I.  
A brief introductory survey of the nature and sources of law. The law of contracts, including offer and acceptance, consideration, competent parties, illegality, fraud, mistake and duress, and performance and discharge.

*First semester*  
*Two semester hours credit*  
Friday—7:30 - 9:20.

LAW 42—ELEMENTARY BUSINESS LAW II.  
The law of sales, including transfer of property between buyer and seller, warranties, remedies. The law of negotiable instruments, including creation of negotiable instruments, negotiation, holder in due course, real and personal defenses, liabilities of parties and discharge.

*Second semester*  
*Two semester hours credit*  
Friday—7:30 - 9:20.

LAW 51—ADVANCED BUSINESS LAW.  
The law of partnerships, including formation, partnership property, relation of partners to one another and to third persons, dissolution. The law of corporations, including incorporation and promotion, powers of a corporation, management of a corporation, stock and transfer of stock, rights of stockholders and dissolution.

*First semester only*  
*Two semester hours credit*  
Thursday—7:30 - 9:20.

LAW 106-107—REAL ESTATE.  
The principles and practices of brokerage, management and appraisal of real estate, as well as financing real estate by means of mortgage loans and their repayment.

*Two semesters*  
*Four semester hours credit*  
Wednesday—7:30 - 9:20.

## MANAGEMENT

## MG 21—INTRODUCTION TO INDUSTRIAL MANAGEMENT.

The factors of production are studied through an examination of raw materials supply, plant location and layout, power and labor. Attention is given to control of quality, waste, cost and raw materials. Product development, introduction, planning and scheduling are considered.

*First semester only*

*Two semester hours credit*

Friday—7:30 - 9:20.

## MG 31—INDUSTRIAL PROCUREMENT.

The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization versus decentralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency and some legal aspects of purchasing.

*First semester only*

*Two semester hours credit*

Tuesday—6:30 - 8:20.

## MG 41—PERSONNEL MANAGEMENT.

The development and retention of an efficient and contented working force. Consideration is given to such topics as the construction and use of occupational descriptions, sources of labor, application, forms, interviews, testing, training, introduction to job, job analysis, classification, evaluation, service rating, wage plans and policies.

*Two semesters*

*Four semester hours credit*

Monday—7:30 - 9:20.

## MG 51—MANUFACTURING PROCESSES.

The objective of this course is to familiarize the student with the various manufacturing processes so that he may increase the scope of his ability to make well rounded administrative decisions. To make the subject matter as realistic as possible, the course is conducted in the environment of actual production machines, such as drill presses, milling machines, and lathes. In this way, the practical application is combined with the principles. Each student will operate the machines, incorporating a knowledge of blue print reading. *This course will be held on the main campus at Chestnut Hill.*

*First semester only*

*Two semester hours credit*

Wednesday—6:30 - 8:20.



## MG 52—WORK SIMPLIFICATION.

(This course pre-supposes the successful completion of the course, Manufacturing Processes.)

This course has as its objective the development of the principles of work simplification and the application of these principles to particular problems. The following topics will be covered: process and operation analysis through the use of flow diagrams, process charts, operation charts, man and machine charts and principles of motion economy, work place layouts and labor saving tools. *This course will be held on the main campus at Chestnut Hill.*

*Second semester only*

*Two semester hours credit*

Wednesday—6:30 - 8:20.

## MG 53—PRODUCTION CONTROL.

Production forecasting, control through production budgets, material specifications, routing of operations and processes, plant layout, plant safety, dispatching, quality and inventory control, problems of classification and identification in a production control system, relationship between the production control department and other departments.

*Second semester only*

*Two semester hours credit*

Tuesday—6:30 - 8:20.

## MG 61-62—ADMINISTRATIVE POLICIES.

Administrative policy is one of the primary instruments of coordination and control. The interrelationships of the functions of a business and the problems that arise within the organization which require top-management action for their solution receive constant attention. The case method of instruction is used throughout the course.

*Two semesters*

*Four semester hours credit*

Friday—7:30 - 9:20.

## MARKETING

## MK 21—PRINCIPLES OF MARKETING.

The fundamental principles underlying marketing; the essential operations and institutions involved in the distribution of commodities; buying habits, patronage attitudes, and their effect on merchandising policies; sales promotion efforts and the use of advertising by manufacturers, wholesalers and retailers.

*Second semester only*

*Two semester hours credit*

Friday—7:30 - 9:20.

**MK 111—ADVERTISING I.**

The creation of primary and selective demand in the marketing of new products; the various media and their essential characteristics and capacities; coordination of advertising with overall promotions strategy; advertising techniques such as headlines copy, illustration and layout.

*First semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

**MK 112—ADVERTISING II.**

The problem of the advertising appropriation and its budgetary division; analysis of assigned problems drawn from business experience. The study of media is approached in terms of their proper selection and appraisal of their effectiveness in relation to the product and the market involved. The nature and importance of advertising agency relationships.

*Second semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

**MK 121-122—RETAILING.**

The retail establishment is studied not only from the viewpoint of internal management but also as an institution through which the manufacturer must operate. The problems of all types of retail distributors with emphasis on the department store, specialty store and chain organization as they relate to manufacturers and consumers. Current trends in retailing; merchandise selection and departmentization; inventory control; sales promotion and service policies; relations with resources.

*Two semesters*

*Four semester hours credit*

Thursday—6:30 - 8:20.

**MK 123—SALES MANAGEMENT I.**

Sales administration, planning and execution. Case studies of merchandising policy, market analysis, distribution policies, planning of sales programs and sales promotion. The function of the sales organization and its proper correlation with the production and financial departments.

*First semester*

*Two semester hours credit*

Friday—7.30 - 9:20.

## MK 124—SALES MANAGEMENT II.

Structural organization and the control of operations. Problems of organizing and reorganizing sales departments; operating problems in the field; the selection, training and supervision of salesmen and control of sales operations. The use of sales records and the application of statistical and accounting methods to problems of executive control.

*Second semester*

*Two semester hours credit*

Friday—7:30 - 9:20.

## MATHEMATICS

## MT 1-2—BUSINESS MATHEMATICS.

The first semester includes a thorough review of algebra including factoring, fractions, exponents, radicals, linear and quadratic equations. Logarithms are introduced, and problems in interest and annuities are studied. The second semester includes the study of the fundamental relations of trigonometry, the right triangle, the oblique triangle, and the essentials of analytic geometry.

*Two semesters*

*Four semester hours credit*

Monday—7:30 - 9:20.

## MT 41-42—COLLEGE MATHEMATICS.

The essentials of College Algebra, Trigonometry, and Analytic Geometry.

*Two semesters*

*Four semester hours credit*

Section I—Monday—7:30 - 9:20.

Section II—Saturday—10:30 - 12:20 p.m.

## MODERN LANGUAGES

## FR 1-2—ELEMENTARY FRENCH.

A study of the essentials of French grammar for those who have had no previous training in the French language. Exercises in reading and writing.

*Two semesters*

*Four semester hours credit*

Tuesday and Thursday—8:30 - 9:20.



## FR 21—INTERMEDIATE FRENCH I.

A review of the essentials of French grammar, phonetics and idiomatic constructions. Translation of French prose into idiomatic English.

*First semester*

*Two semester hours credit*

Monday and Thursday—6:30 - 7:20.

## FR 22—INTERMEDIATE FRENCH II.

Representative short stories will be translated and discussed in class. Emphasis will be placed on correct idiomatic translation and on literary appreciation.

*Second semester*

*Two semester hours credit*

Monday and Thursday—6:30 - 7:20.

## FR 31 - 32—ADVANCED FRENCH.

The study of the masterpieces of French literature, principally Corneille, Racine, Moliere. Collateral reading and written reports.

*Two semesters*

*Four semester hours credit*

Monday and Thursday—6:30 - 7:20.

## FR 41—SURVEY OF FRENCH LITERATURE I.

A study of the literature of France from the Renaissance to the eighteenth century with readings from representative authors.

*First semester*

*Two semester hours credit*

Tuesday and Thursday—6:30 - 7:20.

## FR 42—SURVEY OF FRENCH LITERATURE II.

A study of the literature of France from the eighteenth century to the twentieth century.

*Second semester*

*Two semester hours credit*

Tuesday and Thursday—6:30 - 7:20.

## IT. 1-2—ELEMENTARY ITALIAN

A course for beginners. An intensive training in Italian grammar, suitable reading exercises and elementary composition.

*Two semesters*

*Four semester hours credit*

Tuesday and Thursday—8:30 - 9:20.

SP 1—ELEMENTARY SPANISH I.

A thorough study of the fundamentals of Spanish grammar, syntax and pronunciation. Exercises in reading and writing.

*First semester*

*Two semester hours credit*

Tuesday and Thursday—8:30 - 9:20.

SP 2—ELEMENTARY SPANISH II.

A continuation of Spanish I with emphasis on the verb and more advanced exercises in reading and composition.

*Second semester*

*Two semester hours credit*

Tuesday and Thursday—8:30 - 9:20.

SP 21—INTERMEDIATE SPANISH I.

An advance from Elementary Spanish to the finer points of Spanish grammar and to more advanced reading assignments.

*First semester*

*Two semester hours credit*

Monday and Thursday—6:30 - 7:20.

SP 22—INTERMEDIATE SPANISH II.

Readings in Spanish literature. Representative short stories will be read and discussed in class. Emphasis will be on fluency in translation.

*Second semester*

*Two semester hours credit*

Monday and Thursday—6:30 - 7:20.

SP 31—ADVANCED SPANISH I.

A discussion of the Spanish drama from its origins to the Romantic Period with special emphasis on the dramatists of the Siglo de Oro. A representative Romantic drama will be translated and discussed in class.

*First semester*

*Two semester hours credit*

Monday and Thursday—6:30 - 7:20.

SP 32—ADVANCED SPANISH II.

A study of modern Spanish drama. Representative modern plays will be translated and discussed in class.

*Second semester*

*Two semester hours credit*

Monday and Thursday—6:30 - 7:20.

SP 41 - 42—SEMINAR.

Advanced readings and directed study.

*By arrangement*

## PHILOSOPHY

## PL 31—MINOR LOGIC.

A fundamental course in Philosophy. As an introductory course, its purpose is to train the student in the mechanics of thought and make him familiar with principles of correct reasoning. To this end a study will be made of the major activities of the mind,—the Simple Apprehension, the Judgment and the process of reasoning. Frequent exercises in syllogistic reasoning will be required of the student.

*First semester*

*Three semester hours credit*

Tuesday—6:30 - 7:20.

Thursday—7:30 - 9:20.

## PL 32—MAJOR LOGIC.

A philosophical study and defense of human knowledge. A critical examination of various theories of knowledge; the nature, sources and criteria of Truth; the study of the sources of certitude; and the defense of the Scholastic position of Moderate Realism against the Skeptical, Kantian and Idealist schools.

*Second semester*

*Three semester hours credit*

Tuesday—6:30 - 7:20.

Thursday—7:30 - 9:20.

## PL 41—ONTOLOGY.

The study of General Metaphysics.

*First semester*

*Two semester hours credit*

Tuesday—7:30 - 9:20.

## PL 42—COSMOLOGY.

A philosophical study of the corporeal universe. The origin, purpose and nature of the material world in which we live.

*Second semester*

*Two semester hours credit*

Tuesday—7:30 - 9:20.

## PL 43 - 44—NATURAL THEOLOGY.

A philosophical inquiry into the existence and attributes of God. The object of the course is to investigate the grounds for an intellectual assent from natural reason alone to the existence and attributes of God.

*Two semesters*

*Two semester hours credit*

Section I—Monday—6:30 - 7:20.

Section II—Saturday—9:30 - 10:20 a.m.



PL 51—FUNDAMENTAL PSYCHOLOGY.

A philosophical study of the origins, nature and grades of life. The distinction between vegetative, sentient and rational life. The human soul.

*First semester*

*Two semester hours credit*

Monday and Friday—6:30 - 7:20.

PL 52—ADVANCED PSYCHOLOGY.

A philosophical study of human life; the sensitive, intellectual and appetitive faculties of man with emphasis on the nature of human cognition and the freedom of the human will.

*Second semester*

*Two semester hours credit*

Monday and Friday—6:30 - 7:20.

PL 61—GENERAL ETHICS.

A philosophical treatise on the principles of individual and social moral conduct.

*First semester*

*Three semester hours credit*

Tuesday—7:30 - 9:20.

Friday—6:30 - 7:20.

PL 62—SPECIAL ETHICS.

An application of fundamental moral principles to specific situations. Man's rights and obligations in various circumstances which affect his life as an individual and as a social being.

*Second semester*

*Three semester hours credit*

Tuesday—7:30 - 9:20.

Friday—6:30 - 7:20.

PL 63 - 64—SEMINAR.

A study of selected topics in philosophy.

*Two semesters*

*Two semester hours credit*

By arrangement.

PL 111—HISTORY OF PHILOSOPHY.

A study of the major trends and movements in the history of Western philosophical thought with emphasis on the making of the modern mind.

*First semester*

*Two semester hours credit*

Monday—7:30 - 9:20.

## PL 141-142—EDUCATIONAL PSYCHOLOGY.

The psychological study of the nature, characteristics and operative forces of learning. The course is designed to provide for the prospective teacher a solid psychological basis for classroom methodology.

*Two semesters*

*Two semester hours credit*

Tuesday—6:30 - 7:20.

## PL 143—PSYCHOLOGY OF PERSONALITY.

The fundamentals of personality as an integrative, normal individual; the contributions of various biological and social sciences to the understanding of personality. Constitutional bases, social learning, values, interests, attitudes; emphasis on basis of understanding of the normal individual.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55.

## PL 156 - 157—CLINICAL PSYCHOLOGY.

Emphasis is placed upon the general principles of human nature that can be derived from the study of abnormalities. Evidence concerning causation and the problems of treatment are considered.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55.

## PL 158—APPLIED PSYCHOLOGY.

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the area of business, industry, education, crime and life adjustment.

*First semester only*

*Two semester hours credit*

Thursday—7:30 - 9:20.

## PL 159—SOCIAL PSYCHOLOGY.

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

*Second semester only*

*Two semester hours credit*

Thursday—7:30 - 9:20.

## SCIENCE

## BI 51 - 52—CULTURAL BIOLOGY.

An introductory course in the study of Biology. The course comprises lectures, demonstrations, and laboratory work.

*Two semesters*

*Six semester hours credit*

Tuesday—6:30 - 9:20.

*This course will be held on the main Campus at Chestnut Hill.*

## SOCIAL SCIENCES

## SC 1-2—FUNDAMENTAL SOCIOLOGY.

A study of the nature of man, taking cognizance of the findings of other sciences, whether scientific or philosophical. Social facts discovered are interpreted in the light of Catholic Ethics and Theology. Man's social life is studied with the realization of his obligations to himself, his neighbor and God.

*Two semesters*

*Four semester hours credit*

Monday—7:30 - 9:20.

## SC 31—AMERICAN SOCIAL THOUGHT I.

This course will treat the pre-Civil War period and stress the various social and philosophic movements which influenced American social thought.

*First semester*

*Two semester hours credit*

Tuesday—7:30 - 9:20.

## SC 32—AMERICAN SOCIAL THOUGHT II.

This course will cover the period from the Civil War to the present and will discuss such movements as Imperialism, Isolationism and modern influences on social thought.

*Second semester*

*Two semester hours credit*

Tuesday—7:30 - 9:20.

## SC 51-52—CURRENT SOCIAL PROBLEMS.

A study of important social problems in the United States. The lectures will be devoted to an analysis of the various causes and contributing factors which produce conditions hostile to the social welfare of the country. An appreciation of the difficulties to be faced and of the measures adopted by society for the solution of these problems will be the aim of the course.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55. Offered on alternate years.

## SC 111—SOCIAL STRUCTURE IN THE UNITED STATES

An analysis of the structures and interrelationships of selected major institutions of American society. Particular attention will be directed to the familial, occupational, educational, and religious institutions, their changing forms and integration.

*Two semester hours credit*

Not offered 1954-55.



**SC 112-113—LABOR ECONOMICS I AND II.**

A discussion of broad national problems of unemployment, insecurity, distribution of income, industrial accidents, occupational diseases, age discrimination and sub-standard workers. The solution of these problems as offered by Labor Organizations and by employers and the public policy of the State as expressed in current labor laws.

*Two semesters*

*Two semester hours credit*

Wednesday—6:30 - 7:20.

**SC 115-116—PROBLEMS IN SOCIAL ETHICS.**

This course takes as its study the Social Encyclicals: "On the Condition of the Working Classes" of Leo XIII; and "Reconstruction of the Social Order", and "Atheistic Communism" of Pius XI. The aim of the course is to give the student a thorough knowledge of the social, moral doctrine of the church in such matters as Capitalism, Socialism, Industrial Council plan. The morality of wages policies, union organization, strikes, the closed shop, union shop will be examined. Special attention will be paid to aims and goals for the future of our labor management relations.

*Two semesters*

*Two semester hours credit*

Not offered 1954-55. Offered 1953-54.

**SC 117-118—CRIMINOLOGY.**

A study of modern society's treatment of the criminal. Practical problems and case-histories will be discussed by the Professor and other experienced authorities on the subject and field-trips may be arranged to the various prisons in Massachusetts.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55.

**SC 119-120—THE FAMILY.**

An integrated survey of family phenomena. A scientific appreciation of the problems pertaining to the basic unit of organized society will be the subject and aim of this course.

*Two semesters*

*Four semester hours credit*

Friday—7:30 - 9:20.

**SC 121-122—ELEMENTS AND PRACTICE OF COLLECTIVE BARGAINING.**

The origin, ideal and history of collective bargaining: workshop methods of negotiating union management and security clauses; grievance procedure; seniority clauses; etc. Stress will be laid upon processes of effectively solving grievances and on conciliation and arbitration techniques.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55. Offered 1953-54.

**SC 123-124—LABOR PROBLEMS AND INDUSTRIAL RELATIONS.**

This course stresses the psychological and the social elements of labor-management problems. Attention will be paid to psychological attitudes of labor and management and the social goals of both. Union policies and practices; management policies and practices for wages and technological change will be studied. The labor monopoly charge will be examined.

*Two semesters*

*Four semester hours credit*

Not offered 1954-55.

**SC 125-126—THE BOSTON COMMUNITY**

A survey of the historic development, population, social structures and ecological organization of Boston. The metropolis and the suburbs. Contemporary trends and problems.

*Two semesters*

*Four semester hours credit*

Thursday—7:30 - 9:20.

**SC 129—COMMUNIST SOCIETY.**

An analysis of the major institutions of the communistic community, their function and interrelation. The structure and organization of communistic society in terms of institution, stratification and social cohesion.

*First semester*

*Two semester hours credit*

Wednesday—7:30 - 9:20.

**SC 130—PUBLIC OPINION AND PROPAGANDA.**

The origins, patterns, organization and control of popular attitudes and behavior in the community.

*Second semester*

*Two semester hours credit*

Wednesday—7:30 - 9:20.

**STATISTICS****STAT 61—BUSINESS STATISTICS I.**

This course presents a discussion of the theory and statistical techniques best adapted to the needs of business. Constant references are cited from all phases of business activity.

*First semester*

*Two semester hours credit*

Tuesday—6:30 - 7:20.

Thursday—6:30 - 7:20.

**STAT 62—BUSINESS STATISTICS II.**

This course follows Business Statistics I. and emphasizes the practical use of statistical technique through constant application of these techniques to actual business problems.

*Second semester*

*Two semester hours credit*

Tuesday—6:30 - 7:20.

Thursday—6:30 - 7:20.

## THEOLOGY

## TH 1-2—DIVINITY OF CHRIST

Revelation, natural and supernatural, is the first topic studied in this course; this is followed by an analysis of Miracles and Prophecies as the guarantees of Revelation. The Documents of Christian Revelation and their historic value are next examined. The authenticity, integrity and reliability of the four Gospels are then established. From these proofs are then drawn to establish the Divinity of Jesus Christ, the divine origin of His mission and His Doctrines and the Divine approval of the Christian Religion established by Him. A study of Christ in the New Testament.

*Two Semesters*

*Two semester hours credit*

Friday—7:30 - 8:20.

## TH 21-22—THE CHURCH OF CHRIST.

This course, assuming Theology I, goes further to prove the Catholic Church as The Church established by Christ. The designation of the Apostolic College as an authentic and authoritative teaching and ruling body is first examined; this is followed by an analysis of the promise and conferring of the Primary of Jurisdiction on St. Peter. The nature and character of Christ's Church, the marks which it was to have, are then studied as they appear from His declaration in the Gospels and from inferences drawn from these statements. These are then applied to the religious bodies of the world with a view to determining the Catholic Church as The Church established by Christ. Detailed study is then made of certain special questions such as Papal Infallibility, Papal Jurisdiction, the Bishops and Councils, the relations of Church and State.

*Two semesters*

*Two semester hours credit*

Friday—7:30 - 8:20.

## TH 31-32—THE SACRAMENTS I.

Attention here is devoted chiefly to the Sacraments as the means of Grace. The nature and efficacy of the Sacraments are explained in general, together with certain questions connected with these topics. Then the three Sacraments of Baptism, Confirmation and the Holy Eucharist are examined in detail. The Holy Eucharist is discussed as both Sacrament and Sacrifice and the nature of the Sacrifice of the Mass is explained.

*Two semesters*

*Two semester hours credit*

Friday—6:30 - 7:20.



## TH 41-42—THE SACRAMENTS II.

This course completes the discussion of the Sacraments as means of Grace which is begun in TH 31-32. The course begins with a treatment of the Sacrament of Penance, and the related question of Indulgences. Then the last three Sacraments are taken up in succession: Extreme Unction; Holy Orders; Matrimony.

*Two semesters*

*Two semester hours credit*

Tuesday—6:30 - 7:20.

## TH 51-52—GOD THE REDEEMER.

This course makes an intimate study of the Mystery of the Redemption, beginning with a study of the Person of the Redeemer. The associated Mystery of the Incarnation of the Second Person of the Trinity is studied, and both mysteries are examined as far as revelation and human reason can go. The Hypostatic Union of the divine and human natures in the one divine person of Jesus Christ is studied, together with many questions involved in this, such as the divine and human wills of Christ, theandric actions, etc.

*Two semesters*

*Two semester hours credit*

Thursday—6:30 - 7:20.

## TH 61-62—GOD THE CREATOR.

The first part of this course takes up the question of the creation of the world and its various component elements, together with certain related questions of modern interest. The second part of the course examines the state of Original Justice in which our first parents were established and their loss of this state and its privileges by Original Sin; the consequences of this sin are then studied, together with the related question of the Immaculate Conception of Mary, the Mother of God. The course concludes with a discussion of Eschatology: the General Judgment; Heaven; Hell; Purgatory.

*Two semesters*

*Two semester hours credit*

Monday—6:30 - 7:20.

## TH 111-112—HISTORY OF THE MASS.

The supreme act of Catholic worship and the literary art, the architecture and music which have surrounded it during twenty centuries.

*Two semesters*

*Two semester hours credit*

Not offered 1954-55. Offered 1953-54.

## TH 113-114—THE STUDY OF THE MASS.

This course will consider the structure, theological meaning and liturgical symbolism of the Mass.

*One semester*

*Two semester hours credit*

Saturday—10:30 - 12:20 p.m.

DESCRIPTION OF COURSES  
FOR THE  
INTERSESSION

June 28, 1954 — August 5, 1954

EC 115—INDUSTRIAL SOCIOLOGY.

The factory as a social system. Human relations in industry. Processes and problems in labor-management relations. Industry and the community.

*Two semester hours credit*

Monday and Wednesday—6:30 - 9:00 p.m.

ED 120—EMPIRICAL PSYCHOLOGY.

An empirical study of the sensitive life of man. The natural of sensation as a background for Rational Psychology.

*Two semester hours credit*

Tuesday and Thursday—6:30 - 9:00 p.m.

ED 146—SEMINAR IN ELEMENTARY EDUCATION.

This course will be devoted to solving problems in the elementary school common to members of the class. Based on a study of the students, those having common problems will be encouraged to work together.

*Two semester hours credit*

Monday and Wednesday—6:30 - 9:00 p.m.

EN 153—AESTHETICS.

The criticism and appreciation of poetry. A study of traditional and modern schools of poetic expression.

*Two semester hours credit*

Monday and Wednesday—6:30 - 9:00 p.m.

HS 32—THE MAKING OF MODERN EUROPE.

European History from the 17th century to the Industrial Revolution.

*Two semester hours credit*

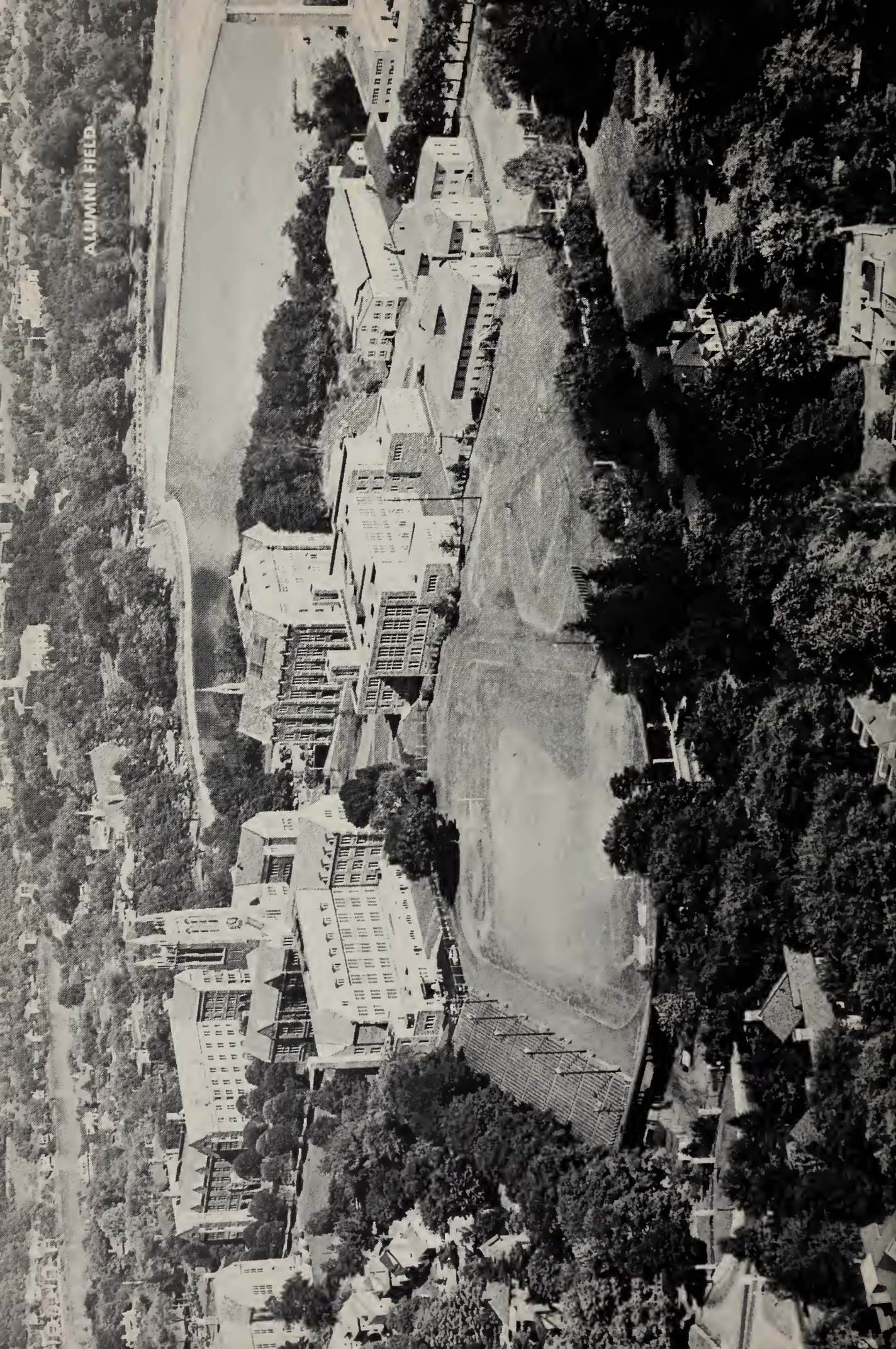
Tuesday and Thursday—6:30 - 9:00 p.m.



ALUMNI HALL









**LAW 111—LAW FOR THE LAYMAN.**

An introductory study of practical Law.

*Two semester hours credit*

Monday and Wednesday—6:30 - 9:00 p.m.

**MK 111—ADVERTISING.**

The creation of primary and selective demands in the marketing of new products.

*Two semester hours credit*

Tuesday and Thursday—6:30 - 9:00 p.m.

**MT 41—COLLEGE MATHEMATICS.**

A study of college algebra and trigonometry.

*Two semester hours credit*

Tuesday and Thursday—6:30 - 9:00 p.m.

**PL 62—SPECIAL ETHICS.**

An application of fundamental moral principles to specific situations. Man's rights and obligations in various circumstances which affect his life as an individual and as a social being.

*Two semester hours credit*

Monday and Wednesday—6:30 - 9:00 p.m.

**TH 117—THE ACTS OF THE APOSTLES.**

The study of the text and historical background of the Acts of the Apostles.

*Two semester hours credit*

Tuesday and Thursday—6:30 - 9:00 p.m.

## INSTITUTE OF ADULT EDUCATION

The Institute of Adult Education is independent of the Evening College and is for the benefit of those who have not the desire or the formal academic requirements to pursue courses for academic credits or degrees but who would like to continue their education. The Boston Diocesan Paper, *The Pilot*, has written of this adult education at Boston College:

"The announcement of the opening of another session of the Boston College Institute of Adult Education projects once more into public attention one of the most helpful educational ventures launched in this locality for many a day.

"The great Jesuit institutions of learning in this state have for a long time, almost single-handed, provided whatever Catholic higher education we have. But many of our people, and not Catholics only, whose way of life has precluded attendance at these colleges, have viewed with envy their more fortunate brothers and sisters.

"The Boston College Institute of Adult Education offers solace for this legitimate envy. The great corps of university professors who staff the well-known institution at Chestnut Hill is lavishly drawn upon to provide lecturers on a variety of subjects simple and abstruse. Their efforts are augmented by others who have equal competence in their fields.

"The Adult Institute is conducted in an adult way. The 'grown-up' of whatever age can select courses as he or she wishes, 'drop' them at will, 'cut classes' or not as the weather or whim suggests. There are no examinations to hold the mirror up to either nature or grace. All in all, the result is a very happy one. Three years of most successful experience have proved this."

Editorial, *The Pilot*, Jan. 2, 1948.

The Institute of Adult Education will conduct a seven-week Fall Session in October and November and a seven-week Winter Session in January and February. Courses will be offered in Current Events, Psychology, Public Speaking, Philosophy and Literature. Descriptive folders will be sent on request. Address Boston College Institute of Adult Education, 126 Newbury Street, Boston 16.



# THE SCHOOL OF NURSING



126 Newbury St.

Boston 16, Mass.

THE BOSTON COLLEGE  
SCHOOL OF NURSING

1954 - 1955

OFFICERS OF ACADEMIC ADMINISTRATION

Rita P. Kelleher, R.N., B.S., M.Ed.  
*Dean of the School of Nursing*

Helen J. Kenney, A.B., M.Ed.  
*Registrar of the School of Nursing*

Mary L. Pekarski, A.B., B.S.L.S.  
*Librarian of the School of Nursing*

Joan E. Carroll, A.B.  
*Assistant Librarian of the School of Nursing*

Mary T. McDermott  
Elizabeth M. Forsythe  
Tana E. Tselepis  
*Secretaries to the School of Nursing*

William A. Lynch, M.D.  
*School Physician*

Alice Martin Bishop, R.N., B.S.  
*Director of Health Services*

## HISTORY

Boston College inaugurated the School of Nursing in response to the need for a Catholic collegiate school of nursing in the Greater Boston area. With the co-operation of His Excellency, Most Reverend Richard J. Cushing, D.D., Archbishop of Boston, a program was offered in February, 1947, leading to the degree of Bachelor of Science in Nursing or Nursing Education open to Graduate Nurses. In September, 1952 this program was limited to courses leading to the degree of Bachelor of Science in Nursing. In September, 1947, a basic collegiate course of five years leading to a Diploma in Nursing and the degree of Bachelor of Science was introduced for high school graduates. Beginning in September, 1950, a four calendar year basic collegiate course was initiated.

Classes are held at the Boston College Intown Center, 126 Newbury St., near Copley Square. The facilities of the Science Building, University Heights, are used for science lectures and laboratory work. Clinical experience is obtained at the various cooperating hospitals and agencies.

## PHILOSOPHY AND PURPOSE OF THE SCHOOL

Our Basic Philosophy of nursing holds that nursing by its very nature is directed toward altruistic ends; that it involves knowing, loving and serving one's neighbor; that he must be considered a physical, mental and moral unity made in the image and likeness of God; that one's neighbors are all members of the contemporary society with its complex problems involving questions of materialism, morality, civic responsibilities, social justice, proper nutrition, adequate medical care, housing, racial relations, peace and war, and the like.

The Professional Nurse, a truly cultured woman, desires to so serve and love her neighbors out of love of God that she finds for herself a fuller, richer life and a greater opportunity for supernatural destiny.

The School of Nursing subscribes to the Catholic philosophy of education, whose ultimate aim is the formation of the supernatural man and woman. In accordance with that aim, the School seeks to lay a solid substructure in the whole mind and character upon which the super-structure of the professional life can be built. It aims to realize the full and harmonious development of all those faculties that are distinctive of man and the emergence of the complete individual, trained to cope successfully even with the unforeseen problems of life.

The School aims to equip its graduate with the professional knowledge and technical skill which will enable her to take her place among the leaders of the nursing profession. It purposes also to imbue her with those ideals, attitudes and habits of thinking and acting, based on high moral and ethical standards, that will bring her leadership in her community as a truly cultured woman of Christian virtue.



## ACCREDITATION

The Basic Collegiate Program is approved by the Board of Registration in Nursing of the Commonwealth of Massachusetts and by the National Nursing Accrediting Service.

The Program for Graduate Nurses is accredited by the National Nursing Accrediting Service.

Both programs are on the 1954 List of Accredited Programs of Nursing.

## GENERAL INFORMATION

### LOCATION

The School is situated at 126 Newbury Street, in the Back Bay of Boston, easily accessible from the Copley Square subway station, and the Back Bay and Trinity Place railroad station. The laboratory courses are conducted in the Science Building on the Boston College campus at Chestnut Hill, and at the cooperating hospitals.

### LIBRARY FACILITIES

One of the principal factors in the intellectual life of the students at Boston College is the Library. The School of Nursing has its own professional library on the fifth floor of the school. It is a member of the Medical Library Association. Nineteen hundred volumes and an excellent collection of periodicals on nursing and allied subjects are available to the students. They may also utilize the adjoining Boston College Intown Library. In addition, the University Library of Boston College at Chestnut Hill with more than two hundred and thirty nine thousand volumes is open to the students of the School of Nursing. They likewise have easy access to the world-famous Boston Public Library in Copley Square, a few minutes walk from the school.

### SPIRITUAL TRAINING

While Boston College is a Catholic College, in the admission of students no discrimination is made on the grounds of religious belief. Students who are not of the Catholic Faith will be exempt from attendance at religious exercises conducted by the School of Nursing and at the courses of instruction which deal with the study of Theology, unless such students freely choose to be present at these exercises and classes.

Nevertheless, the spiritual training at Boston College consists first of all in the Catholic atmosphere which surrounds and permeates the College's life.

It also takes the form of instruction given during class periods as an integral element of the curriculum. The College believes that theological truths form a body of doctrines which are definite and certain and which may be taught and studied with as much exactness as Language or Phil-

osophy and as scientifically as other branches of human knowledge. Hence, for Catholic students, the study of Theology is required and the courses are conducted as are other lecture courses with class recitations, repetitions and examinations. The subject-matter is so arranged that the student sees the entire cycle of Catholic dogmatic and spiritual teachings.

This instruction is supported by various religious activities and practices which may be classed as extra-curricular. A priest of the Faculty is appointed to advise the students not only in matters which pertain to their spiritual well-being, but in others also, offering whatever direction may be required with regard to studies and personal matters. Other priests are available at all times for the same purposes.

An Annual Retreat is conducted for all Catholic students.

### COLLEGE ORGANIZATIONS

Besides the traditional classroom matter and methods, extra-curricular activities were outlined as long ago as 1599 in the Jesuit "Ratio Studiorum," under the heading of Academies. Each organization functions under the supervision of a Faculty Adviser.

THE SODALITY OF THE BLESSED VIRGIN is the leading spiritual organization in every Jesuit College and is composed of those students who seek first the personal sanctification of their own lives and secondly active participation in the work of Catholic Action. All the activity of the organization is performed under the special patronage of the Mother of God and each sodalist adopts her as patroness.

In the School of Nursing there is a Senior Sodality for the graduate nurses and a Junior Sodality for the basic-collegiate students. The organizations meet regularly to carry on their activities, both contemplative and active.

THE STUDENT-FACULTY ORGANIZATIONS were formed to serve as a channel through which the combined student bodies might formulate their views on student problems and govern in a democratic manner. Because of the difference in maturity, the graduate nurses and the basic-professional students have their own separate organizations and coordination is effected by a committee composed of representatives from each student-faculty organization.

THE GLEE CLUB meets each week under the direction of the Musical Director and affords a student an opportunity for aesthetic and profitable relaxation. From time to time, concerts are given at nearby cooperating hospitals, at school functions, and jointly with other Boston College musical organizations. The CHOIR provides the music for all liturgical functions at the School of Nursing.

THE BOSTON COLLEGE DRAMATIC SOCIETY, offering membership to the students of the School of Nursing, affords an excellent opportunity to those who wish to develop stage presence, poise, and the art of self-expression. The Society presents at least two outstanding plays each year.



THE VERBATIM CLUB, organized to supplement the classes in Public Speaking, gives the students opportunity to practice further the art of effective and dramatic speech.

### STUDENT PUBLICATIONS

THE BOSTON COLLEGE HEIGHTS is the publication of the student body. It is a newspaper written and published every week by the students for the purpose of keeping the students informed of events of interest about the College, providing a means of voicing student opinion, stimulating student interest in self-expression and bringing the student body closer together and making all aware of the happenings of each group.

THE STYLUS, a literary magazine, is published four times a year.

### ATHLETICS

Arrangements are made for the use of a nearby gymnasium where students may meet twice a week under the direction of a coach for basketball practice and games. A schedule of basketball games is arranged with colleges and hospital schools of nursing.

### GUIDANCE PROGRAM

The educational philosophy of the Boston College School of Nursing places emphasis upon the individual student and her all-round development as a person. A Guidance Program functions as an extra-instructional medium through which the student is assisted to realize her personal and professional potentialities.

This program includes such services as: Orientation, Counseling, Group Guidance, Individual Inventory, Informational Services and Placement.

### HEALTH PROGRAM

The Student Health Program is maintained to safeguard the health of the students. This program makes provision for health education, and for health services under the direction of the school physician. These services include physical examination, immunization, medical advice, emergency service and a complete system of records. A graduate nurse is on duty in the health room during school hours. The school physician is on call for all emergencies and makes scheduled visits and visits by appointment to the school.



The school and cooperating hospitals and health agencies do not provide for hospitalization due to accident or illness. The school has established an accident and hospitalization plan which will be compulsory for all students in the basic collegiate program except those who are already enrolled in a family or some other plan. This insurance plan provides hospitalization, ambulance, out-patient, X-ray, and laboratory expense. The insurance premium is payable semi-annually.

All students are required to participate in the immunization program established by the School.

### LIVING ACCOMMODATIONS

Graduate Nurse students may live wherever they desire with the approval of the School of Nursing.

Students may be assigned to out-of-town or out-of-state Public Health agencies for required field experience and must provide their own living accommodations.

Basic Collegiate students, during the semesters of academic work, may live at home or in an approved residence. During their clinical experience, they must live at the Nurses' Residence of the cooperating hospital, whenever such accommodations are provided. Students on Public Health affiliation must provide their own accommodations.

The School of Nursing does not have a dormitory but will make arrangements for housing for out-of-town students in residences in the vicinity of the School. Application for such facilities should be made in advance of the opening of school.

### APPROVAL OF STUDENT ACTIVITIES

All activities, athletic or social or of any other nature, which may be directly or indirectly identified with the College, are subject to the explicit and definite approval of the Dean of the School of Nursing.

## BASIC COLLEGIATE PROGRAM

This program combines an academic and basic nursing professional course and leads to a diploma in nursing as well as the degree of Bachelor of Science.

The first two years are spent in general academic studies with correlated professional courses and practice in nursing. Following this, the student is assigned to various hospitals and other health agencies for clinical instruction and practice, and during the last semester returns to the Boston College School of Nursing for the completion of her studies. Throughout her course, the student is a student of the Boston College School of Nursing which is an accredited school of nursing.

The following hospitals and other community agencies cooperate in this program:

Boston City Hospital, Boston  
 Butler Hospital, Providence, R. I.  
 The Children's Medical Center, Boston  
 City of Boston, School Department  
 Hancock Village Cooperative Nursery School, Chestnut Hill  
 Institute of Living, Hartford, Conn.  
 Laboure Nursery School, South Boston  
 Morgan Memorial Nursery School, Boston  
 The Parents' Nursery School, Inc., Cambridge  
 Rutland Heights Veterans Administration Hospital  
 Robert Gould Shaw Settlement House, Roxbury  
 St. Gabriel's Monastery Parish School Kindergarten, Brighton  
 St. Margaret's Hospital, Dorchester  
 Visiting Nurse Association of Boston, Boston  
 Watertown School Department

## REQUIREMENTS FOR ADMISSION

**General Requirements:** All applicants to the School of Nursing must have successfully completed fifteen units of work at an approved secondary school. (A subject which is studied throughout the school year for five full periods a week, or for an equivalent length of time, is considered a unit.) The following distribution of units is required:

English .....	4 units
Mathematics .....	1 unit
United States History .....	1 unit
Science .....	1 unit
Electives .....	8 units

Selected from history, science, mathematics, modern or ancient languages, social studies, and approved vocational subjects.

Candidates for the Basic Collegiate Program must present evidence of scholastic qualifications by passing successfully the examinations for entrance to the Boston College School of Nursing.

In addition applicants must present evidence testifying to their good moral character and their general ability to meet the standards of the school.

### ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

(1) Transcript in duplicate of high school record mailed directly from the school. (2) A record of a dental examination to be completed by the applicant's own dentist. (3) A record of pre-entrance physical examination to be completed by the Boston College School of Nursing physician.

An official birth certificate must be sent after acceptance.

### SCHOLARSHIPS

Each year the Boston College School of Nursing awards a limited number of scholarships. These awards are made on the results of competitive examinations.

In order to qualify for the Scholarship Examinations, certification in at least five secondary school subjects is necessary. Scholarship Examinations will be conducted according to the schedule of the school calendar.

The holder of a scholarship will be required to maintain a high rank in her class for proficiency, diligence and good conduct.

All scholarships take care of tuition fees only. All other fees must be paid by the holder of the scholarship.

The Watertown Branch of the Massachusetts Catholic Women's Guild offers a scholarship to a Watertown girl whose parents have been residents of Watertown for four consecutive years during her high school course.

### STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.



## ANNUAL EXPENSE REQUIREMENTS

Boston College is not an endowed Institution. Therefore, it is normally dependent for support and development on the fees paid for tuition and for other collegiate requirements.

## SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

## BASIC COLLEGIATE PROGRAM

*General Fees*

Entrance and/or Scholarship Examination .....	\$ 5.00
Acceptance Deposit (not refundable) .....	25.00
Registration — new students (not refundable) .....	10.00
Late Registration fee (additional) .....	3.00
Tuition—for academic year—payable quarterly in advance....	500.00
Tuition—for clinical year—payable semi-annually in advance	300.00
Achievement Examinations Fee .....	5.00

*Laboratory Fees*

Inorganic Chemistry—per semester .....	10.00
Organic Chemistry—per semester .....	10.00
Chemistry Breakage Deposit—per semester .....	15.00
Biology—per semester .....	20.00
Physics—per semester .....	10.00
Nutrition—per semester .....	10.00

*Special Fees*

Absentee Test .....	3.00
Condition and Absentee Examination .....	5.00
Deficiency Course .....	25.00
*Certificates, Marks, etc. ....	1.00
Accident Insurance—payable semi-annually in advance .....	5.00
**Hospitalization Insurance—payable semi-annually in advance	12.00
Graduation .....	10.00

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\*No transcript of academic records will be sent from the Office of the Registrar during the periods of Final Examinations and Registration.

\*\*Students under 19 years of age who are covered by a family plan do not have to pay this fee.

### Uniforms

\*\*\*Regulation Boston College School of Nursing Uniforms  
and Cape ..... 100.00

\*\*\*\*Regulation Public Health Nurse's Uniform and Cap ..... 12.00  
Holders of full scholarships are not exempt from the payment of  
Registration, Laboratory Fees, etc. at the time prescribed.

Payment of tuition and fees must be made by check or Postal Money  
Order, payable to the Treasurer of Boston College and sent to:

Office of the Treasurer  
Boston College,  
Chestnut Hill 67, Mass.

Checks should be made out for the proper amount of tuition and  
fees.

A student who withdraws from any courses must notify the Office  
of the Registrar in writing. Withdrawal from the course will become ef-  
fective as of the date on which the Office receives the notice. This date  
also applies to refunds. In default of such notice, refund on tuition can-  
not be expected. Failure to conform to this regulation is prejudicial to  
honorable dismissal as well as to readmission to the College. *Ceasing to  
attend class does not constitute withdrawal.*

No refunds will be made in quarterly tuition after the first week  
of each quarter. No refunds in semester fees will be made after the first  
week of the semester.

Any changes in tuition or fees are effective for all students at the  
beginning of the school year following publication.

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\*\*\*Uniform costs are quoted approximately at current rates. These uni-  
forms are required at beginning of the second year.

\*\*\*\*Required at the time of the Public Health Nursing Assignment.

## BASIC COLLEGIATE PROGRAM\*

PROGRAM OBJECTIVE: to provide the academic and professional foundation necessary for effective participation in basic nurse-patient relationships in all health agencies, including the home, hospital and community.

	1st. Sem. (per week)	2nd. Sem. (per week)	Credits
FIRST YEAR			
Biology (1n, 2n)—Anatomy and Physiology.....	2 hrs., 2 lab.	2 hrs., 2 lab.	8
Chemistry (1n)—Fundamentals of Chemistry .....	2 hrs., 1 lab.		3
Chemistry (2n)—Organic Chemistry .....		2 hrs., 1 lab.	3
Education (103a)—Principles of Learning .....	1 hr.		1
English (1n, 2n)—Prose Composition .....	3 hrs.	3 hrs.	6
History (41a-b)—Survey of European Civilization .....	2 hrs.	2 hrs.	4
Philosophy (11n)—Logic and Epistemology .....	4 hrs.		4
Philosophy (12n)—Philosophical Psychology .....		4 hrs.	4
Theology (1n)—The Divinity of Christ and the Church of Christ .....	2 hrs.		2
Theology (21n)—The Existence and Essence of God. God the Creator .....		2 hrs.	2
Nursing (1)—Personal Health .....	1 hr.		0
			<hr/>
			37
Vacation .....	4 Weeks (Approx.)		

	6 Weeks	Credits
SUMMER SESSION		
History (42n)—Survey of European Civilization .....	30 hrs.	2
Philosophy (21n1)—General Ethics .....	30 hrs.	2
Theology (41n)—God the Redeemer .....	30 hrs.	2
English (15n)—Public Speaking .....	30 hrs.	2
		<hr/>
		8
Vacation .....	5 Weeks (Approx.)	

	1st Sem. (per week)	Credits
SECOND YEAR		
Biology (21n)—Microbiology .....	2 hrs., 2 lab.	4
Nursing 11—Interpersonal Relations .....	2 hrs.	2
Nursing 15—Community Nursing .....	2 hrs.	2
Nursing 40—Human Growth and Development .....	2 hrs.	2
Nutrition (11n)—Nutrition and Cookery .....	1 hr., 1 lab.	2
Philosophy (21n11)—Special Ethics .....	2 hrs.	2
Physics (11n)—Physics Applied to Nursing .....	2 hrs., 1 lab.	3
Sociology (35n)—Principles of Sociology .....	2 hrs.	2
		<hr/>
		19

\*The School of Nursing reserves the right to alter any program or policy outlined in this bulletin.



<i>Basic Nursing (9 Weeks)</i>		(per week)	Credits
Nursing 20—Principles and Practice of Nursing .....	20-24 hrs.		9
Pharmacology (11n)—Introduction to Pharmacology—Dosage and Solution .....	2 hrs., 1 lab.		2
Nursing 12—Professional Adjustments 1 .....	2 hrs.		1
Education (103b)—Principles of Teaching .....	1 hr.		1
			13
<i>Medical and Surgical Nursing (14 Weeks)</i>		(per week)	Credits
Nursing 21—Introduction to Medical Science .....	1 hr.		1
Nursing 22—Principles and Practice of Medical and Surgical Nursing .....	18 hrs.		10
Nursing 23—Social and Health Aspects of Medical and Surgical Nursing .....	2 hrs.		2
Nursing 26—Nursing in Conditions of Eye, Ear, Nose and Throat ...	1 hr.		1
Nutrition (12n)—Principles of Diet Therapy .....	2 hrs.		2
Pharmacology (12)—Pharmacology .....	2 hrs.		2
			18
Vacation .....	4 weeks		

## THIRD YEAR

	Credits	Weeks
Nursing 22—Practice in Medical and Surgical Nursing .....		16
Nursing 24—Principles and Practice of Operating Room Nursing .....	1	8
Nursing 25—Principles and Practice of Nursing in Out-Patient Department .....	1	2
Nursing 27—Principles and Practice of Nursing in Communicable Disease and Tuberculosis .....	2	6
Nursing 28—Principles and Practice of Nursing in Emergency Conditions .....	1	
Nursing 31—Principles and Practice of Maternity Nursing .....	6	12
Nutrition (12n)—Practice in Diet Therapy .....		4
Philosophy (22n)—Medical Ethics .....	3	
Nursing 70—Introduction to Management and Supervision .....	2	
		16
Vacation .....	4 Weeks	

## FOURTH YEAR

	Credits	Weeks
Nursing 41—Principles and Practice of Nursing of Children .....	6	12
Nursing 51—Principles and Practice of Neuropsychiatric Nursing .....	6	12
Nursing 61—Principles and Practice of Public Health Nursing .....	2	8
English (51n)—Survey of English Literature .....	3	
Nursing 100—Professional Adjustments II .....	2	
Theology (101n)—The Sacraments .....	2	
		21
Vacation .....	4 Weeks	

## DESCRIPTION OF COURSES

### GENERAL ACADEMIC

### BIOLOGICAL AND PHYSICAL SCIENCES

#### BIOLOGY 1n-2n—ANATOMY AND PHYSIOLOGY

A study of the structure and function of the normal human body as a basis for learning the principles of nursing, hygiene, and the medical sciences. Anatomical and physiological principles are emphasized in laboratory periods through use of laboratory animals, scientific models and histological preparations.

*Two lectures and two laboratory periods per week for two semesters  
Eight semester hours credit.*

#### BIOLOGY 21n—MICROBIOLOGY

A study of micro-organisms and their relation to health and disease; effective methods of destruction; the application of serological and immunological principles to the needs of the nurse.

Application of the principles of this science to the field of sanitation is made. The discussion of water, milk, food sanitation and waste disposal is followed by field trips to local dairies, water purification and sewage disposal plants.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

#### CHEMISTRY 1n—FUNDAMENTALS OF CHEMISTRY

A study of the basic chemical concepts, facts and principles which will make possible a better understanding of vital phenomena and which will serve as a basis for related learnings in the sciences and clinical subjects.

*Two lectures and one laboratory period per week for one semester.  
Three semester hours credit.*

#### CHEMISTRY 2n—ORGANIC CHEMISTRY

A course in which pertinent organic and biochemical laws and theories are examined. It includes a detailed study of the structure and metabolism of proteins, carbohydrates and fats.

*Two lectures and one laboratory period per week for one semester.  
Three semester hours credit.*

#### PHYSICS 11n—PHYSICS APPLIED TO NURSING

A survey of the fundamentals of physics, with special application to the techniques of nursing.

*Two lectures and one laboratory period per week for one semester.  
Three semester hours credit.*

## EDUCATION

## EDUCATION 103, a-b.—PRINCIPLES OF LEARNING AND TEACHING

An introductory course applying the principles of learning and teaching to a) the learning experiences that the students are currently undergoing, and b) the teaching expected of them in the field of nursing.

*Thirty periods.*

*Two Semester hours credit.*

## ENGLISH

## ENGLISH 1n-2n—PROSE COMPOSITION

A study of the mechanics of rhetoric and diction with special emphasis on the research paper during the first semester. Students are acquainted with the various literary genres: the essay, the poem, the short story, the drama, etc., and with the four forms of discourse: narration, description, exposition and argumentation.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## ENGLISH 15n—PUBLIC SPEAKING

A study of voice production and placement; body control and expression; speech writing and delivery, with emphasis on audience psychology.

*Two lectures and one recitation period per week for one semester.*

*Two semester hours credit.*

## ENGLISH 51n—SURVEY OF ENGLISH LITERATURE

A survey of the prominent writers of English Literature from Chaucer to modern times, with emphasis on the technique of literature and its historical development.

*Three periods per week for one semester.*

*Three semester hours credit.*

## PHILOSOPHY

## PHILOSOPHY 11n—LOGIC AND EPISTEMOLOGY

The course in Logic aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the more common fallacies of expression and reasoning. The course in Epistemology examines the problem of the certitude of our cognitions. The nature and the sources of certitude and the criterion of truth are established. A defense of the Scholastic position of Moderate Realism is presented.

*Four periods per week for one semester.*

*Four semester hours credit.*



**PHILOSOPHY 12n—PHILOSOPHICAL PSYCHOLOGY**

A philosophical inquiry into the origin, nature and grades of life; vegetative, sentient, and rational. The philosophical study of human life, examining the sensitive, intellectual, and appetitive faculties of man, with emphasis on the nature of human cognition and the freedom of the will. The application of psychological principles to data outside the area of theoretical psychology with special emphasis in the areas of nursing, education and life adjustment.

*Four periods per week for one semester.*

*Four semester hours credit.*

**PHILOSOPHY 21n—ETHICS, GENERAL AND SPECIAL**

A philosophical treatise on the principles of individual and social moral conduct. The natural law, the norm of morality and the formation of conscience. An application, then, of fundamental moral principles to specific problems. Man's rights and obligations in various circumstances which affect his conduct as an individual and as a social being.

*Two periods per week for two semesters.*

*Four semester hours credit.*

**PHILOSOPHY 22n—MEDICAL ETHICS**

A philosophical, moral study applying the principles of morality to the specific and particular ethical problems of the nursing profession.

*Three semester hours credit.*

**SOCIAL SCIENCES****HISTORY 41n-42n-43n—SURVEY OF EUROPEAN CIVILIZATION**

A survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times. The History of Nursing will be integrated in this course.

*Two periods per week for three semesters.*

*Six semester hours credit.*

**SOCIOLOGY 35n—PRINCIPLES OF SOCIOLOGY**

This course gives a systematic view of social life in its structural and dynamic aspects. Special consideration is given to those socio-cultural relationships, processes, and traits which are common to all classes of social phenomena.

*Two periods per week for one semester.*

*Two semester hours credit.*

## THEOLOGY

## THEOLOGY 1n—THE DIVINITY OF CHRIST AND THE CHURCH OF CHRIST

Natural and supernatural revelation; miracles and prophecies as the guarantees of Revelation; the authenticity, integrity, reliability of the four Gospels; the Divinity of Christ; His Mission. The apostolic college as an authentic and authoritative teaching and ruling body; the Primacy of Peter; the nature and character of Christ's Church, its marks; the application of these as a proof that the Catholic Church is the Church established by Christ.

*Two periods per week for one semester.*

*Two semester hours credit.*

## THEOLOGY 21n—THE EXISTENCE AND ESSENCE OF GOD, GOD THE CREATOR

The nature of natural and supernatural Faith; its necessity and certainty; Sacred Scripture and Tradition as fonts of Revelation; the existence, essence and attributes of God; the Trinity; creation; Original Sin; the Immaculate Conception; Eschatology.

*Two periods per week for one semester.*

*Two semester hours credit.*

## THEOLOGY 41n—GOD THE REDEEMER

The Mystery of the Incarnation and the Hypostatic Union; the nature of Redemption; the Merits of Christ; Mariology; the nature and necessity of Grace; different kinds of Grace.

*Two periods per week for one semester.*

*Two semester hours credit.*

## THEOLOGY 101n—THE SACRAMENTS

The Sacraments as a means of Grace; their nature and efficacy; Baptism, Confirmation; the Holy Eucharist as Sacrament and Sacrifice with a special treatment of the Sacrifice of the Mass. The Sacrament of penance; Indulgences; Extreme Unction; Holy Orders; a special treatment of the Sacrament of Matrimony.

*Two periods per week for one semester.*

*Two semester hours credit.*

## BASIC PROFESSIONAL COURSES

## NURSING

## NURSING 1—PERSONAL HEALTH

The student is aided in developing concepts of positive health through a guided study of methods of conserving health and adjusting to professional life.

*Fifteen Conferences.*

**NURSING 11—INTERPERSONAL RELATIONS**

The course considers concepts basic to interpersonal relations and the tasks required for the continuing development of the person at successive stages of physical, emotional and social growth. It is designed to aid in the development of awareness of self in relation to others.

*Thirty periods.*

*Two semester hours credit.*

**NURSING 12—PROFESSIONAL ADJUSTMENTS I**

The course is planned to orient the student to the problems involved in her relationships to the school, allied professional workers, patients, and the hospital personnel.

*Fifteen periods.*

*One semester hour credit.*

**NURSING 15—COMMUNITY NURSING**

A survey of health agencies in national, state and local communities with special emphasis on nursing service agencies. The student is given an opportunity to understand historical development, current trends, and types of organizations and the relationships of nursing service programs with other community programs.

*Thirty periods.*

*Two semester hours credit.*

**NURSING 20—PRINCIPLES AND PRACTICE OF NURSING**

The student learns and practices the principles and techniques of basic supportive nursing care; medical and surgical asepsis and simple therapeutic nursing procedures in the nursing laboratory and hospital nursing unit. She studies and formulates plans to meet the patient's mental, social, physical, and spiritual needs. The principles and practices of bandaging are included.

*One hundred and five lectures and eighty-five laboratory periods.*

*Nine semester hours credit.*

**NURSING 21—INTRODUCTION TO MEDICAL SCIENCE**

The course deals with the manifestations of disease in the body, methods of diagnosis, and the role of the nurse in cooperating with the physician and the technicians responsible for the tests and their interpretation.

*Fifteen periods.*

*One semester hour credit.*

**NURSING 22—PRINCIPLES AND PRACTICE OF MEDICAL AND SURGICAL NURSING**

The course is introduced by a short unit to acquaint the student with the variety of ways in which a patient may react to medical and



surgical conditions. Emphasis is placed on the significance of observation and the importance of accurate reporting and recording of signs and symptoms. This unit is followed by organized instruction in the nursing of patients with medical and surgical conditions. This unit includes diseases of the following systems: respiratory, circulatory, gastrointestinal, integumentary, endocrine, nervous, musculo-skeletal and reproductive; and allergies and metabolism.

Planned, supervised experience at the bedside of patients who are being treated medically and/or surgically is arranged. Such experience is designed to put into practice the principles set forth in the classroom so that the student may learn to be responsible for effectively planning and administering total nursing care.

Eight weeks of clinical experience are given in the nursing care of men and women with medical diseases or conditions, and twelve weeks of clinical experience in the nursing care of men and women with surgical conditions. Student assignment will be directed so as to include experience in orthopedic, gynecological, urological and neurological nursing.

*One hundred and sixty periods.*

*Ten semester hours credit.*

#### NURSING 23—SOCIAL AND HEALTH ASPECTS OF MEDICAL AND SURGICAL NURSING

The social, economic, and cultural influences affecting illness and health are considered as an integral component of each unit in the basic medical and surgical nursing course. Problems of the ambulatory patients are included.

*Thirty periods.*

*Two semester hours credit.*

#### NURSING 24—PRINCIPLES AND PRACTICE OF OPERATING ROOM NURSING

The scientific principles underlying operative techniques are presented in this course. Lectures and demonstrations are given to acquaint the student with the operating room environment, the methods of sterilization, the various techniques employed, and the psychological effect of operative procedures upon the patient.

Eight weeks of operating room experience are planned in the basic assignment in medical and surgical nursing. Preparation of surgical supplies, care of instruments, assistance at major and minor operations, as well as experience in the cast rooms are included.

*Fifteen periods.*

*One semester hour credit.*

#### NURSING 25—PRINCIPLES AND PRACTICE OF NURSING IN THE OUT-PATIENT DEPARTMENT

This course aims to give the student an understanding and apprecia-

tion of the Out-Patient Department as an integral part of the hospital and community and to provide an opportunity for developing skill in health teaching and in the use of referral systems.

Two weeks of clinical experience in the care of ambulatory patients in the Out-Patient Department are provided in the basic assignment in medical and surgical Nursing.

*Fifteen periods.*

*One semester hour credit.*

#### NURSING 26—NURSING IN CONDITIONS OF THE EYE, EAR, NOSE AND THROAT

The course is designed to orient the nurse to the more common diseases of the eye, ear, nose and throat. Lectures and clinics emphasize the preventive aspects, special therapies, and problems of patient rehabilitation.

*Fifteen periods.*

*One semester hour credit.*

#### NURSING 27—PRINCIPLES AND PRACTICE OF NURSING IN COMMUNICABLE DISEASE

The course is concerned with the epidemiological aspects of the common communicable diseases including tuberculosis and venereal disease. Emphasis is placed on prevention, etiology, therapy and nursing care.

Six weeks of clinical experience in the care of patients with tuberculosis and other communicable diseases are provided.

*Thirty periods.*

*Two semester hours credit.*

#### NURSING 28—PRINCIPLES AND PRACTICE OF NURSING IN EMERGENCY CONDITIONS

The principles of first aid in emergencies are presented together with opportunity for practice. The content of the First Aid Course as outlined by the American Red Cross is covered.

*Twenty periods.*

*One semester hour credit.*

#### NURSING 29—NURSING IN THE HOME

The content of this course, integrated throughout the clinical courses, is planned to help students become more cognizant of the needs of patients and their families at the time of illness in the home. Emphasis is placed on the use of improvised equipment in the planning of nursing care. The students are guided in the consideration of the various factors contributing to rehabilitation of the patient through group projects.

*Eight lectures and eight laboratory projects.*

*One semester hour credit.*

### NURSING 31—PRINCIPLES AND PRACTICE OF MATERNITY NURSING

The course aims to acquaint the student with the physiological and health teaching aspects of pregnancy, parturition, and puerperium. Nursing care from the prenatal through the postpartum period is discussed and demonstrated. The physical and emotional needs of the maternity patient and her family are considered.

Twelve weeks of experience in the care of the maternity patient are planned. This includes care of the antepartal and postpartal patient; care of the patient during labor and at delivery; and care of the newborn.

*Ninety periods.*

*Six semester hours credit.*

### NURSING 40—HUMAN GROWTH AND DEVELOPMENT

The course stresses the developmental approach to the understanding of children. Consideration is given to the physical, emotional, social, mental and spiritual aspects from infancy through adolescence. Opportunities are given to explore some of the community facilities for children.

Two weeks of guided experience are arranged in a nursery school or kindergarten.

*Thirty periods.*

*Two semester hours credit.*

### NURSING 41—PRINCIPLES AND PRACTICE OF THE NURSING OF CHILDREN

This program provides opportunity for the study of the health problems of infants and children. Current trends in diagnosis and therapy are considered, and the role of the nurse in prevention, case finding, guidance of patients and parents and coordination of resources is stressed. Correlated experience is arranged in meeting the physical and emotional needs of the individual child who is ill and in recognizing the impact of illness on the child and the family. Practice areas include selected divisions of the hospital and the out-patient department.

Twelve weeks of experience in the care of children, including preparation of formulae, are planned.

*Ninety periods.*

*Six semester hours credit.*



**NURSING 51—PRINCIPLES AND PRACTICES OF NEUROPSYCHIATRIC NURSING**

The common neurotic and psychotic conditions are presented by lecture, conference, and clinic. Prevention, etiology, prepsychotic behavior, symptoms, treatment and rehabilitation are discussed. Nursing care and special therapies are demonstrated and practiced.

Twelve weeks of experience in the nursing care of patients with psychotic conditions are planned. Some practice in occupational, recreational and hydro-therapy is included.

*Ninety periods.*

*Six semester hours credit.*

**NURSING 61—PRINCIPLES AND PRACTICE OF PUBLIC HEALTH NURSING**

A presentation through lectures, demonstrations, and discussion of the basic principles, techniques, and procedures of public health nursing.

Eight weeks field experience in community nursing agencies is arranged to enable the student to observe and participate in community health services.

*Thirty periods.*

*Two semester hours credit.*

**NURSING 70—INTRODUCTION TO MANAGEMENT AND SUPERVISION IN NURSING**

An introduction to management, supervision and personal relationships in nursing. The functions and the responsibilities of professional and non-professional personnel are studied.

*Two periods per week for one semester.*

*Two semester hours credit.*

**NURSING 100—PROFESSIONAL ADJUSTMENTS II**

This course provides an opportunity to consider the professional obligations of the graduate nurse and the reoccurring personal and professional problems confronting her. The student is acquainted with the objectives and contributions of professional nursing organizations. Guidance is offered in the development of a vocational plan, after careful analysis of interests, opportunities and qualifications.

*Thirty periods.*

*Two semester hours credit.*

## NUTRITION

## NUTRITION 11n—NUTRITION AND COOKERY

A lecture and laboratory course treating the elements of nutrition and cookery, food requirements and values as related to individual needs. Budgeting, food purchasing and menu planning are considered. Laboratory periods afford practice in the selection, preparation, and serving of basic foods.

*Fifteen lectures and fifteen laboratory periods.*

*Two semester hours credit.*

## NUTRITION 12n—PRINCIPLES AND PRACTICE OF DIET THERAPY

A study of dietary treatment in certain disease conditions, based upon the principles of nutrition. These dietary modifications are discussed in correlation with the study of the respective disease condition in medical and surgical nursing.

Four weeks of experience in the calculation, preparation, and serving of therapeutic diets are provided in the basic assignment in medical and surgical nursing. Opportunity for the observation and participation in the teaching of the principles of nutrition and diet adaptation which are to be followed by the patient upon discharge is planned.

*Thirty periods.*

*Two semester hours credit.*

## PHARMACOLOGY

## PHARMACOLOGY 11n—INTRODUCTION TO PHARMACOLOGY—DOSAGE AND SOLUTION

The student is introduced to the importance of drugs in the treatment of disease. She learns the systems used in weighing and measuring drugs; common pharmaceutical terms and symbols; methods of computing dosages and making solutions; and the nature, action, and use of common antiseptics and disinfectants. The principles and techniques of medicine administration are included in this course.

*Fifteen lectures and six laboratory periods.*

*Two semester hours credit.*

## PHARMACOLOGY 12n—PHARMACOLOGY

A systematic study of the commonly employed drugs is presented in correlation with the study of the conditions for which they are prescribed. Emphasis is placed on those fundamental principles of drug therapy which are necessary for reliable and effective preparation and administration, including action, dosage, routes of administration, signs and symptoms of toxicology, and antidotes.

*Thirty periods.*

*Two semester hours credit.*





PROGRAM  
FOR  
GRADUATE NURSES  
Leading to  
the Degree of  
BACHELOR OF SCIENCE

## REQUIREMENTS FOR ADMISSION

*General Requirements:* All applicants to the School of Nursing must have successfully completed fifteen units of work at an approved secondary school. (A subject which is studied throughout the school year for five full periods a week, or for an equivalent length of time, is considered a unit.) The following distribution of units is required:

English .....	4 units
Mathematics .....	1 unit
United States History .....	1 unit
Science .....	1 unit
Electives .....	8 units

Selected from history, science, mathematics, modern or ancient languages, social studies, and approved vocational subjects.

Candidates for the Graduate Nurse Program of Study must be graduates of a state accredited school of nursing.

In addition applicants must present evidence testifying to their good moral character and their general capability to follow the courses at the Boston College School of Nursing and live up to the standards which the School exacts of its students.

## ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

(1) A transcript of high school record mailed directly from the high school. (2) A transcript of basic nursing record mailed directly from the Director of the Hospital School of Nursing. (3) An official transcript of all collegiate credits earned at other institutions. (4) A letter of recommendation from the Director of the School of Nursing, indicating fitness for collegiate work. (5) A record of pre-entrance physical examination to be completed by own or Boston College School of Nursing physician. (6) A resumé of professional and educational background.

## REQUIREMENTS FOR GRADUATION

The Bachelor of Science degree requires the completion of 120 semester hours credit of satisfactory work. A minimum of one year must be spent in full time study at the Boston College School of Nursing. Credit will

be given for the hospital nursing program dependent on an evaluation of the basic program, work experience and qualifying examinations. For Catholic students there is an additional requirement of eight (8) semester hours in Theology.

A student from another college of approved standing may transfer to the Boston College School of Nursing. Transfer credit will be granted for those courses which are evaluated as comparable in content to courses required in the program of study.

### SPECIAL STUDENTS

A mature student who desires to pursue certain courses without becoming a candidate for a degree may be admitted by the Committee on Admissions on presentation of evidence of ability to pursue the courses selected. Work done as a special student cannot count towards a degree unless the entrance requirements of the School of Nursing have been fulfilled, and all courses have had prior approval by a faculty advisor.

### VETERANS

The Boston College School of Nursing offers every inducement to the Veteran to continue her education and complete it successfully at the earliest possible time consonant with good scholarship. Every consideration will be given to courses taken in the Army and Navy Schools and through the Armed Forces Institute. Informal educational experience gathered while in the service will be evaluated according to the recommendations set down and approved by national educational associations.

A special educational adviser has been appointed to care for the individual problems of each veteran. The veteran is advised to consult him whenever she wishes.

On the day of registration, veterans who are new students, *must* present their certificate of eligibility or pay the required tuition and fees. Therefore, veterans should make sure to contact their local Veterans Administration Office, well in advance of registration, to obtain their certificate of eligibility even if they have gone elsewhere to school.

### CLASS LOAD AND EMPLOYMENT

Students registered for twelve semester hours credit are considered full-time students. Full-time study is limited to eighteen semester hours during the first semester, and additional hours may be carried in subsequent semesters only after the student has demonstrated an ability to carry the extra responsibility.

A Semester Hour represents a lecture course which meets for fifty minutes duration, once a week, throughout a semester; or a laboratory course which meets for one hundred ten minutes duration, once a week throughout a semester.



There is a minimum of fifteen weeks of class in each semester.

Plans for employment are to be made by full-time students in consultation with the Student Advisor. The number of hours of employment allowed will be determined by the scholastic standing and health of the student, and the type of work in which she is engaged.

Part-time students who are engaged in full-time employment are limited to a maximum of eight semester hours each semester.

### SCHOLARSHIP

The following scholarship is at present available:

*The Guild of Saint Radegonde for Nurses Scholarship:*

Established by the Guild of Saint Radegonde for Nurses, the income on \$2,000, to be awarded to a member of the Guild.

### EVENING CLASSES

Each semester, professional courses are offered by the School of Nursing in the late afternoon and evening. Information regarding these courses may be obtained within two months of the opening of the semester. Information concerning general academic courses in the evening may be had by consulting the bulletin of Boston College Intown.

### SUMMER SESSION

Boston College conducts a Summer Session at which students of the School of Nursing may enroll for academic and professional courses. Prior approval for taking these courses must be obtained from the Registrar of the School of Nursing. Information regarding these courses may be obtained after April 15th, at which time the Bulletin of the Summer Session is available.

## ANNUAL EXPENSE REQUIREMENTS

Boston College is not an endowed institution. Therefore, it is normally dependent for support and development on the fees paid for tuition and for other collegiate requirements.

## SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

## GRADUATE NURSE PROGRAM

*General Fees*

Acceptance Deposit (not refundable) .....	\$ 25.00
Registration Fee (not refundable) .....	10.00
Late Registration Fee (additional) .....	3.00
Tuition—for academic year—payable quarterly in advance ..	500.00

*Special Fees*

Tuition—per semester hour—part-time students .....	17.00
Registration Fee—per semester—part-time students .....	1.00
Library Fee—per semester—part-time students .....	2.00
Physiology Laboratory Fee—per semester .....	5.00
Microbiology Laboratory Fee—per semester .....	10.00
Absentee Test .....	3.00
Condition and Absentee Examination .....	5.00
Nursing Achievement and Aptitude Tests (NLNE) .....	6.00
*Certificates, Marks, etc. ....	1.00
Graduation .....	10.00

Holders of full scholarships are not exempt from the payment of Registration, and Special Fees at the time prescribed.

Payment of tuition and fees must be made by check or Postal Money Order, payable to the Treasurer of Boston College and sent to:

Office of the Treasurer,  
Boston College,  
Chestnut Hill 67, Mass.

Checks should be made out for the proper amount of tuition and fees.

A student who withdraws from any courses must notify the Office of the Registrar in writing. Withdrawal from the course will become effective as of the date on which the Office receives the notice. This date also applies to refunds. In default of such notice, refund on tuition cannot be expected. Failure to conform to this regulation is prejudicial to honorable dismissal as well as to readmission to the College. *Ceasing to attend class does not constitute withdrawal.*

No refunds will be made in quarterly tuition after the first week of each quarter. No refunds in semester fees will be made after the first week of the semester.

Any changes in tuition or fees are effective for all students at the beginning of the school year following publication.

\* No transcript of academic records will be sent from the Office of the Registrar during the periods of Final Examinations and registration.

# BACHELOR OF SCIENCE PROGRAM\*

This program is planned for graduates of hospital schools of nursing. It aims to supply their needs in general and professional education and to serve as a basis for graduate work in professional nursing specialties. The student who wishes to prepare as a practitioner in industrial nursing will need supplementary work in this special area.

<i>General Academic</i>		<i>Credits</i>
English		
Prose Composition	En 1n, 2n	6
English Literature	En 5n	3
Public Speaking	En 15n	2
History	Hs 41n, 42n	6
Sociology	Soc 35n	2
Economics	Ec 31n	2
General and Special Ethics	Phil 106n, 107n	5
Natural Theology	Phil 104n	2
Physiology	Biol 151n	3
Microbiology	Biol 108n	3
<i>Education</i>		
Philosophical Psychology	Ed 100	4
Educational Psychology	Ed 101	2
Principles and Methods of Teaching	Ed 103	2
Logic and Epistemology	Ed 104	4
<i>Professional</i>		
The Nurse in Community Health Services	N101	6
Foundations of Nursing Education	N102	2
Interpersonal Relations	N107	2
Psychiatric Nursing	N108	2
Introduction to Management and Supervision in Nursing	N114	2
Medical Nursing	N116	2
Surgical Nursing	N118	2
Human Growth and Development	N142	2
Pediatric Nursing	N143	2
Maternity Nursing	N160	2
Nursing in Communicable Diseases	N175	2
Field Experience as required		
<i>Theology</i>		8

\* The School of Nursing reserves the right to alter any program or policy outlined in this bulletin.



*Electives*

Fundamentals of Chemistry Chem 11n .....	3
Organic Chemistry Chem 12n .....	3
Physics Applied to Nursing Phys 11n .....	3
Orthopedic Nursing N151 .....	2
Guided Study Ed 110 .....	1 to 2
Field Experience	

The following electives are recommended for graduate nurses wishing to prepare to function effectively in an industrial health service.

Occupational Nursing I N180 .....	2
Occupational Nursing II N181 .....	3
Labor-Management Relations .....	2 to 4
Occupational Nursing Field Work .....	2 to 6

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### MASTER OF EDUCATION PROGRAM

The School of Nursing cooperates with the Graduate School of Boston College in the conduct of a program of study, leading to a Master of Education degree with a minor area of concentration in nursing. The purpose of this program is to prepare the well-qualified nurse, holding an acceptable baccalaureate degree, for teaching in certain areas of specialization in nursing. Applicants must meet the entrance requirements of the Department of Education as outlined in the Boston College Graduate School bulletin. Insofar as it is possible, programs will be planned to meet the individual needs of the students.

Programs are offered in the following areas:

- Medical and Surgical Nursing
- Orthopedic Nursing

For further information interested students may contact the Boston College Graduate School, 140 Commonwealth Avenue, Chestnut Hill, Massachusetts.

## DESCRIPTION OF COURSES

## GENERAL ACADEMIC

## PHYSICAL AND BIOLOGICAL SCIENCES

## BIOLOGY 108n—MICROBIOLOGY

A study of micro-organisms and their relation to health and disease; the use of chemical and physical agents to inhibit their growth and action; the application of serological and immunological principles to the needs of the nurse.

*Two lectures and one laboratory period a week for one semester.  
Three semester hours credit.*

## BIOLOGY 151n—PHYSIOLOGY

A study of fundamental biological principles as illustrated in the normal human body. Extensive study by demonstrations, physiological experiments and techniques of the principles of human physiology.

*Two lectures and one laboratory period a week for one semester.  
Three semester hours credit.*

## ENGLISH

## ENGLISH 1n-2n—PROSE COMPOSITION

A study of the mechanics of rhetoric and diction with special emphasis on the research paper during the first semester. The second semester emphasizes literary criticism with a general survey of the various types of literature: drama, the novel, the essay, poetry, etc., and of the four forms of discourse: narration, description, exposition and argumentation.

*Three periods per week for two semesters.  
Six semester hours credit.*

## ENGLISH 5n—SURVEY OF ENGLISH LITERATURE

A general survey of the prominent writers of English Literature from Chaucer to modern times.

*Three periods per week for one semester.  
Three semester hours credit.*

## ENGLISH 15n—PUBLIC SPEAKING

To develop ability to express ideas before a group. Voice production and placing, poise, gesticulation are treated together with audience psychology.

*Two lectures and one recitation period per week for one semester.  
Two semester hours credit.*

## SOCIOLOGY

## SOCIOLOGY 35n—PRINCIPLES OF SOCIOLOGY

This course serves as an introduction to Sociology and allied social sciences. It discusses basic features of social life, e.g. origin and development of society, outstanding institutions which regulate human relations, dynamics which help or hinder progress, etc. The student becomes familiar with sociological terms as representative systems of thought are critically evaluated.

*Two periods per week for one semester.*

*Two semester hours credit.*

## HISTORY

## HISTORY 41n-42n-43n—SURVEY OF EUROPEAN CIVILIZATION

The course is a survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

*Two periods per week for three semesters.*

*Six semester hours credit.*

## ECONOMICS

## ECONOMICS 31n—PRINCIPLES OF ECONOMICS

Foundations of the science of economics; factors of production; the form of the business unit; price formation; value and the distribution of wealth and income; money and banking; applications to various problems.

*Two periods per week for one semester.*

*Two semester hours credit.*

## THEOLOGY

## THEOLOGY 1n—THE DIVINITY OF CHRIST AND THE CHURCH OF CHRIST

Natural and supernatural revelation; miracles and prophecies as the guarantees of Revelation; the authenticity, integrity, reliability of the four Gospels; the Divinity of Christ; His Mission. The apostolic college as an authentic and authoritative teaching and ruling body; the Primacy of Peter; the nature and character of Christ's Church, its marks; the application of these as a proof that the Catholic Church is the Church established by Christ.

*Two periods per week for one semester.*

*Two semester hours credit.*

## THEOLOGY 21n—THE EXISTENCE AND ESSENCE OF GOD. GOD

## THE CREATOR

The nature of natural and supernatural Faith; its necessity and certainty; Sacred Scripture and Tradition as fonts of Revelation; the existence, essence and attributes of God; the Trinity; creation; Original Sin; the Immaculate Conception; Eschatology.

*Two periods per week for one semester.*

*Two semester hours credit.*



**THEOLOGY 41n—GOD THE REDEEMER**

The Mystery of the Incarnation and the Hypostatic Union; the nature of Redemption; the Merits of Christ; Mariology; the nature and necessity of Grace; different kinds of Grace.

*Two periods per week for one semester.*

*Two semester hours credit.*

**THEOLOGY 101n—THE SACRAMENTS**

The Sacraments as a means of Grace; their nature and efficacy; Baptism, Confirmation; the Holy Eucharist as Sacrament and Sacrifice with a special treatment of the Sacrifice of the Mass. The Sacrament of Penance; Indulgences; Extreme Unction; Holy Orders; a special treatment of the Sacrament of Matrimony.

*Two periods per week for one semester.*

*Two semester hours credit.*

**PHILOSOPHY****PHILOSOPHY 104n—NATURAL THEOLOGY**

A philosophical inquiry into the existence and attributes of God. The object of the course is to investigate the grounds for an intellectual assent from natural reason alone to the existence and attributes of God.

*Two periods per week for one semester.*

*Two semester hours credit.*

**PHILOSOPHY 106n—GENERAL ETHICS**

A philosophical treatise on the principles of individual and social moral conduct. The natural law, the norm of morality and the formation of conscience.

*Two periods per week for one semester.*

*Two semester hours credit.*

**PHILOSOPHY 107n—SPECIAL AND MEDICAL ETHICS**

An application of fundamental moral principles to specific problems and in particular to the ethical problems of the nursing profession.

*Three periods per week for one semester.*

*Three semester hours credit.*

**EDUCATION****EDUCATION 100—PHILOSOPHICAL PSYCHOLOGY**

A philosophical inquiry into the origin, nature and grades of life; vegetative, sentient, and rational. The philosophical study of human life, examining the sensitive, intellectual, and appetitive faculties of man, with emphasis on the nature of human cognition and the freedom of the will.

The application of psychological principles to data outside the area of theoretical psychology with special emphasis in the areas of nursing, education and life adjustment.

*Four periods per week for one semester.*

*Four semester hours credit.*

#### EDUCATION 101—EDUCATIONAL PSYCHOLOGY

The study of the nature, growth and differentiations of mental abilities and personality traits. The learning process and factors influencing intelligence, motivation and transfer of learning.

*Two periods per week for one semester.*

*Two semester hours credit.*

#### EDUCATION 103—PRINCIPLES AND METHODS OF TEACHING IN NURSING

The fundamental principles and methods of teaching are applied to nursing. Criteria are established and applied. Special teaching problems are presented and studied. Prerequisite or parallel course: Educational Psychology.

*Two periods per week for one semester.*

*Two semester hours credit.*

#### EDUCATION 104—LOGIC AND EPISTEMOLOGY

The course in Logic aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the more common fallacies of expression and reasoning. The course in Epistemology examines the problem of the certitude of our cognitions. The nature and the sources of certitude and the criterion of truth are established. A defense of the Scholastic position of Moderate Realism is presented.

*Four periods per week for one semester.*

*Four semester hours credit.*

#### EDUCATION 110—GUIDED STUDY

Directed by faculty members. Registration with consent of student's faculty adviser. For the student who desires special readings, observations, conferences in special areas. The student works under the guidance of a faculty member and submits oral and written reports.

*One or two semester hours credit.*

### PROFESSIONAL

#### NURSING 101a, 101b—THE NURSE IN COMMUNITY HEALTH SERVICES

History, development, organization, objectives and programs of community health services on federal, state, and local levels are presented. Emphasis is placed on the role of the nurse in the various programs.

*Six semester hours credit.*

**NURSING 102—FOUNDATIONS OF NURSING EDUCATION**

A survey course, treating the development and present status of nursing education. Consideration is given to general problems and trends.

*Two periods per week for one semester.*

*Two semester hours credit.*

**NURSING 107—INTERPERSONAL RELATIONS IN NURSING**

The course considers theoretical concepts basic to interpersonal relations in nursing and nursing tasks required for the continuing development of the person at successive stages of physical, emotional, and social growth. It is designed as a stimulus towards independent thinking about interpersonal relations observable in professional work.

*Two periods per week for one semester.*

*Two semester hours credit.*

**NURSING 108—PSYCHIATRIC NURSING**

The course in Interpersonal Relations is followed by two hours of focus on psychiatric nursing problems and the function of the nurse in a variety of psychiatric situations.

*Two periods per week for one semester.*

*Two semester hours credit.*

**NURSING 114—INTRODUCTION TO MANAGEMENT AND SUPERVISION IN NURSING**

An introduction to management, supervision and personnel relationships in nursing. The functions and the responsibilities of professional and non-professional personnel are studied.

*Two periods per week for one semester.*

*Two semester hours credit.*

**NURSING 116—MEDICAL NURSING**

This course is designed to improve the care of adult patients with medical conditions by increasing the nurse's understanding of the modern methods of treatment of such patients, including the social, emotional, and economic aspects of such treatment.

*Two periods per week for one semester.*

*Two semester hours credit.*

**NURSING 118—SURGICAL NURSING**

This course is designed to improve the care of adult patients with surgical conditions by increasing the nurse's understanding of the modern methods of treatment of such patients, including the social, emotional, and economic aspects of such treatment.

*Two periods per week for one semester.*

*Two semester hours credit.*



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NURSING 142—HUMAN GROWTH AND DEVELOPMENT

A study of normal child growth and development. Attention is focused on the fundamental needs of the child in the family, and how best to meet these needs. It is aimed to implement the knowledge and skill of the individual professional nurse in the area of infant and child care.

*Two periods per week for one semester.*

*Two semester hours credit.*

## NURSING 143—PEDIATRIC NURSING

This course aims to meet the needs of individual students who wish to acquire more knowledge about current thinking and practice in the area of child care.

*Two periods per week for one semester.*

*Two semester hours credit.*

## NURSING 151—ORTHOPEDIC NURSING

A discussion of functional anatomy, body mechanics and posture as related to the nurse herself and all patients, and nursing care of orthopedic conditions.

*Two periods per week for one semester.*

*Two semester hours credit.*

## NURSING 160—MATERNITY NURSING

This course is designed to augment the student's understanding of fundamentals in maternity nursing and to increase her competence in giving qualified maternal and child care.

*Two periods per week for one semester.*

*Two semester hours credit.*

## NURSING 171—PUBLIC HEALTH NURSING FIELD EXPERIENCE

Field experience will enable the nurse to observe and participate in a community health program with emphasis on family health care.

*Two to six semester hours credit.*

## NURSING 175—NURSING IN COMMUNICABLE DISEASES

The course is concerned with the epidemiological aspects of the common communicable diseases including tuberculosis and venereal disease. Emphasis is placed on prevention, control, etiology, therapy and nursing care.

*Two periods per week for one semester.*

*Two semester hours credit.*

**NURSING 180—OCCUPATIONAL NURSING I**

The role of the nurse in the industrial health program is surveyed with basic principles and objectives emphasized. Organization, administration and management of the nursing services are included. The problem-solving method of instruction is employed.

*Two periods per week for one semester.*

*Two semester hours credit.*

**NURSING 181—OCCUPATIONAL NURSING II**

Specific services relevant to industrial health programs are studied. The content of the total health program, which is designed to present both non-occupational and occupational diseases, is discussed.

*Three periods per week for one semester.*

*Three semester hours credit.*

**NURSING 182—OCCUPATIONAL NURSING—FIELD EXPERIENCE**

Field experience is planned for the individual student's needs. Observation and participation in industry and in community agencies will be planned as needed.

*Two to six semester hours credit.*

GRADUATE SCHOOL  
OF ARTS,  
SCIENCES, EDUCATION



CHESTNUT HILL 67, MASSACHUSETTS



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## COMMITTEE

on

## ADMISSIONS AND AWARDS

The Dean of the Graduate School  
and  
Chairmen of Departments

## GRADUATE SCHOOL OFFERINGS

The Boston College Graduate School accepts applicants for the degrees of Doctor of Philosophy, Doctor of Education, Master of Arts, Master of Science, and Master of Education, and for a certificate of Advanced Educational Specialization. The Graduate School is co-educational. Applicants may begin their work in September, or January in all departments, or during the summer session in most departments. The preferable time is September.

Applicants are accepted for the degree of Doctor of Philosophy in the departments of Economics, Education and History; for the degree of Doctor of Education in the department of Education; for the degree of Master of Arts in the department of Classical Languages, Economics, English, History and Government, Mathematics, Modern Languages (French, Spanish, and Italian) Philosophy, Social Studies and Sociology; for the degree of Master of Science in the departments of Biology, Chemistry, Geophysics, and Physics; for the degree of Master of Education and for the certificate of Advanced Educational Specialization in the department of Education. The graduate department in education also makes special provision for concentration in guidance, elementary school teaching, secondary school teaching, and nursing education. It also provides practice teaching in elementary and secondary school systems, and in nursing education. All courses are open to non-degree candidates, and, where the subject-matter so permits, may also be audited, i.e., taken without academic credit.

Applicants who possess no bachelor's degree are not ordinarily admitted to the Graduate School classes. They are recommended preferably to present their needs to the Dean of Boston College Intown, 126 Newbury Street, Boston 15, Massachusetts. Properly qualified undergraduates, approved for individual courses by Deans of Boston College, may take upper-division course work in the Graduate School, with the approval of the Dean. They must, however, register with and pay all fees and expenses to their own subdivision of Boston College at the rates set in the Graduate School.

## AIMS

The Boston College Graduate School as a graduate school is dedicated to the task of cultivating primary research, and of interpreting, organizing and communicating the results of both primary and solid secondary research. As a graduate school under Catholic auspices, it bases its value judgments on the established data, not merely of a given academic discipline, but also on the established data of Christian revelation and scholastic philosophical ideas. As a graduate school under the auspices of the Society of Jesus, it stresses an integrated program combining the aims of graduate study with the content-range of a given discipline. In addition to its course work in research, organization, interpretation and communication of data, the Graduate School fosters the co-curricular participation

of students and faculty in seminar discussions which explore the relationships of scholastic philosophy and Catholic theology to a variety of academic disciplines. It also places emphasis on clarity and cogency of written and oral expression.

#### ORGANIZATION AND LOCATION

In the administration of the Graduate School, the Dean is assisted by an advisory academic council and the chairmen of all departments granting graduate degrees. All matters concerning admission, assistantships, modification in courses, modern language examinations, course failures, deferred examinations and dismissals, should be referred to the Dean. The Dean also reserves to himself all academic and administrative policy decisions including the acceptance of credits offered in transfer. Requests for transcripts, letters of recommendation, and letters to draft boards should be addressed to the Graduate School office.

The office of the Graduate School is located in Gasson (formerly Tower) 104. This office is open from 9:00-4:45 on weekdays when class or examinations are in session, and from 9:30-4:30 on other weekdays, and from 9:00 to 12:00 on Saturdays. The office is closed on legal holidays, holy days, Good Friday, and all Saturdays when there is no class in session.

No conferences on admission or course work with the Graduate School officials or department chairmen are held during extended vacations, or during June prior to formal Summer School registration, or in August after the summer session, or in September prior to formal registration. During these times all contact should be made by correspondence with the Graduate School office.

All classes, except those noted, are taught at the Chestnut Hill campus of Boston College. The courses in Geophysics are taught at the Weston College Seismological Station. The courses in Nursing Educational Specialties make use of the appropriate institutions of the community. The Nursing Administration courses are taught at the Boston College School of Nursing because of its specialized library on this matter. The courses for work in the School of Philosophy and Science are taught at Weston College where specialized services for this work are available.

#### GENERAL FEES AND EXPENSES

Registration, each semester (not refundable) .....	\$ 5.00
Late registration, any semester (not refundable) .....	5.00
Course fee per semester hour (unless otherwise noted) .....	17.00
This fee includes library fee.	
Auditor's fee per semester hour for first course .....	17.00
Auditor's fee per semester hour for other course .....	9.00
Laboratory Course fee, per semester .....	20.00
Laboratory research fee, per semester hour .....	10.00



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Change in individual course fee (not refundable) .....	3.00
Each advanced or deferred examination .....	5.00
Modern Language Examination--after second examination taken or signed for .....	5.00
Graduation fee: Master's degree or certificate .....	20.00
Doctor's degree .....	25.00

Those who discontinue course work in the first three weeks of any quarter are entitled to a pro-rata return on tuition. After the third week of each quarter there is no refund, and students are responsible for full payment. For purposes of refunds, the second quarter begins on November 8, 1954, the fourth quarter on March 14, 1955. IN ALL CASES THE GRADUATE SCHOOL MUST BE INFORMED IN WRITING OF WITHDRAWALS.

### APPLICATIONS

All who plan to enter the Graduate School in June or September of any given year should apply to the Graduate School Office for application forms. These forms should be filled out in duplicate and returned to the Dean, wherever possible by March 1. Later applications are accepted. Those who plan to enter at the beginning of the second semester should file applications by December 1.

Applications for admission to the Graduate School should be accompanied by official transcripts of the undergraduate and graduate records. No student will be permitted to register for course work toward a degree unless his scholastic credentials have been received by the Registrar. Applicants who are in the senior year of college should have forwarded a transcript complete through one semester of senior. Announcement of acceptance will be sent as soon as the Committee on Admissions has checked the record for general average and pre-requisites. A student is not officially admitted to the Graduate School until he has been notified of acceptance by the Dean.

Applicants for the advanced educational certificate should have a master's degree with satisfactory grades; should have had three years of teaching experience, and should submit transcripts of the master's work and of any other graduate work.

Applicants for the degree of Doctor of Philosophy and Doctor of Education are accepted on the basis of a master's degree in which course work has shown promise of doctoral proficiency, or on the basis of an outstanding undergraduate record. After applications and transcripts of previous college and graduate records have been received, all applicants must take the Graduate Record Aptitude Test, and have records of it forwarded to the Graduate Dean. Direct arrangements for this aptitude test are to be made with Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. Doctoral applicants may also be required to take a qualifying test administered on a previously announced date in each

semester at the Boston College Graduate School. There is a \$5.00 fee for this screening examination. At the earliest date possible after initial application, applicants are to arrange a personal interview with departmental representatives. Appointments are to be made through the departmental chairmen. Applicants should also submit at least two letters of recommendation to the Dean of the Graduate School. Applicants will be officially notified of acceptance for doctoral course work only after results of transcript, interviews and tests are known. Where conditional authorization to begin course work is granted prior to the fulfillment of all of these conditions, the applicant must complete them by the end of the first semester of course work.

Special students, i.e., those who plan to transfer credits elsewhere, or merely to take non-degree graduate courses, are admitted to course work by the graduate school. To be admitted, they must file an application blank and submit an official statement of the fact that they hold a bachelor's degree. This statement must be signed by an administrative official of the school at which the degree was obtained. It should be submitted preferably prior to registration, and in no case later than two weeks after the term begins. No course credits will be released if this document is not submitted.

Those who apply for admission to the Graduate School and do not register, will have their application blanks, transcripts or statements saved for twelve months after the date on which they applied to begin graduate work. After that time, these documents will be disposed of, and any future application will necessitate new application forms, transcripts and statements, and acceptance.

Once a student has been officially accepted as a degree-candidate or as a special student, all his transcripts and statements of graduation become the permanent records of the Graduate School, and are not returnable. The transcript submitted by a candidate who is rejected is also not returnable.

### ASSISTANTSHIPS

The following departments have a limited number of assistantships: Biology, Chemistry, Classical Languages, Economics, Education, English, Geophysics, History and Government, Mathematics, Modern Languages, Philosophy and Physics. There are assistantships also for Intra-mural Sports, and Audio-Visual Aids: there is also one office assistantship. Applicants for Intra-mural Sports, Audio-Visual Aids, and for the office assistantship may major in any department.

Applications for assistantships, which are made on the regular application form, should be returned to the Dean's office by March 15. Later applications will be received, but prior consideration will be given to those who submit requests and credentials before or on that date. The scholastic requirements for obtaining assistantships are necessarily more exacting than those which might suffice for admission to the Graduate School.



Assistantships are granted on a ten-month basis (September-June), and do not cover the Summer Session. In the chemistry, biology and physics departments only, they are renewable for a second year provided the academic and in-service work is satisfactory. In all other cases these assistantships are limited to one ten-month period. All assistants are expected to supply in-service work on an average of 10-12 hours per week, from early September through the full week prior to commencement. The assistants in all physical science departments act as laboratory assistants. No assistants are engaged in regular class teaching, but may be called upon for assistance on special occasions. The work of the assistants in non-science departments consists in the grading of papers, proctoring examinations, and performing departmental administrative work.

The stipend is \$1000 for a ten-months period except in the departments of history-government, mathematics, and modern languages where a large number of one-half assistantships with correspondingly less in-service work are available. Laboratory fees are remitted for science assistants. Assistants receive a monthly check from the Treasurer's Office and are responsible for all charges. At the opening of each school year, or at whatever other time an assistantship may be awarded, assistants must report to the Treasurer's Office to fill out required forms. An assistant who voluntarily relinquishes an assistantship must report this matter in writing to the Dean.

Assistantships may be discontinued at any time during an academic year if academic or in-service work is of an unsatisfactory character. They may also be discontinued if conduct is injurious to the reputation of the University.

### RESEARCH ASSISTANTSHIPS

In addition to the assistantships described above, the University has recently established a new category of aid to graduate students. This is defined as a research assistantship, to be confined to the Departments of Biology, Chemistry, Mathematics and Physics, which will be provided by sponsored research projects. Direct payments will be made to the holder of the assistantship by the sponsoring groups. The stipend is \$1100-1200, plus the remission of tuition and laboratory fees, for twelve hours per week for ten months on a sponsored research project. For further information contact the Chairman of Department.

### MASTER'S PROGRAM

All candidates for a master's degree must be graduates of an approved college, have a good general average and eighteen semester hours of upper-division work in their proposed major of equal or better quality than their general average. Where a candidate's general average is satisfactory, but where the number of prerequisites falls short of the prescribed eighteen credits, these remaining prerequisites may be made up in the graduate school. The grade in these prerequisites is the same as the grade for graduate credits. Where there is some doubt about the candidate's scholastic



record, the candidate may be accepted conditionally. His performance will then be evaluated after the first semester of course work or after a minimum of six credits have been earned.

*Course credits:* Thirty graduate credits are required for each master's degree. No formal minor is required. A limited number of credits may be taken—but only with major departmental approval—in a closely related minor for which the candidate is qualified. Graduate work completed at other *approved* institutions may be offered in partial fulfillment of the course requirements with the approval of the Chairman of the Department and the Dean. Not more than six credits may be accepted; and these are accepted conditionally until a minimum of fifteen credits of graduate work has been completed. A student who receives advanced credit is not exempt from any part of the comprehensive examinations.

While a grade of B- (80-82) is a passing grade in an individual course, not more than ten credits in the master or certificate programs may be of B- grade. If there are more than ten, additional course credits must be taken.

*Foreign Language Requirement:* (See page 19 on Modern Language Requirement).

*Comprehensive Examinations:* Before any master's degree or certificate is awarded, the candidate must pass a comprehensive examination in his graduate course work. At the option of the department concerned, this examination may be oral, written or both. Eligibility for admission to the examination is determined by the Graduate School office with the advice of the departmental chairman: the permission will be issued when it has been established that the student has satisfied all the necessary requirements. In advance of the date set for the examination, the candidate should consult the department chairman or his delegate for a general delineation of the topics for examination. These examinations are generally given towards the end of each semester and at the end of the summer session. The candidate should consult his department for specific dates. No comprehensive examinations may be scheduled after the last Friday in May.

A candidate who fails the comprehensive examination for the second time forfeits all graduate credits. To this regulation, there are no exceptions.

The results of comprehensive examinations will be communicated by mail. Complaints which issue from examinations must be referred in writing to the departmental chairman. His decision is final.

*Thesis:* A thesis is required for each M.A. and M.S. degree. The thesis may be a research thesis, a critical thesis or a learned bibliographical thesis. These choices may be narrowed by any departmental chairman. All theses must be adequately documented with technical accuracy.

Each thesis is to be done under the active supervision of an assigned thesis director, and must be approved by one other reader in addition to the thesis supervisor. In cases of doubt, a third reader is required. In the

preparation of the thesis, the style regulations peculiar to each department and common to the graduate school should be observed. A copy of these latter regulations is available in the Graduate Office. Two copies of each thesis must be bound in blue-cloth binding and submitted to the Graduate School office at the assigned time. In submitting the bound copies of the thesis, the original and first carbon only will suffice. These theses become the property of Boston College, and permission to publish them in their original or modified form must be obtained from the Dean of the Graduate School. The binding fee for master's thesis is \$12.00.

All students must be registered for thesis supervision during any semester or term in which they require thesis supervision and thesis reading. Those who do not complete the thesis credits in the semester or term for which they were fully registered, must re-register for two semester hours credits of supplementary thesis direction. There is no academic credit for this later re-registration for thesis direction.

*For the Master of Education degree* the writing of a thesis is optional. Students who do not choose to submit a thesis in partial fulfillment of the requirements must take ten courses in order to earn thirty graduate credits for the degree. Two of these courses may be designated by the Department of Education as substitutes for the thesis; courses so designated must be taken at the Boston College Graduate School.

*Time limit:* All course work including the thesis and transferred credits must be completed within five years of the time at which the graduate courses began. This regulation will become effective for all degree candidates who initiate their course work in or after September, 1954. Time spent in the armed forces is not included within this five year period.

## THE DOCTOR'S PROGRAM

### REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

The degree of Doctor of Philosophy is conferred only in recognition of proficiency in advanced scholastic achievements. While it is perhaps convenient to define the basic requirements for the doctor's degree, it is to be emphasized that the degree is never granted for the routine fulfillment of certain regulations nor for the successful completion of a given number of courses. This degree is granted solely upon the evidence of distinctive attainment in a special field of concentration and in particular upon a demonstrated ability to modify or enlarge a significant subject in a thesis based upon original research and conspicuous for its solid scholarship. For these reasons the subsequent requirements are to be considered minimal and may be modified by the Dean or Chairman as circumstances warrant.

*Major and Minor Fields of Study:* Candidates for the doctor's degree must pursue a unified and organized program of study. Courses should be selected from groups embracing one principal subject of concentration called the major field and from two related fields called the first and second minor. The major field of concentration is normally co-extensive with



the offerings of a single department; the minor fields may be chosen from related departments. In certain cases the department in which the major field is taken may designate required minors.

*Residence Requirements:* For students who hold the master's degree a minimum of four full additional semesters of graduate work is required for the doctorate; for those who are accepted on their collegiate record six semesters of graduate work is required. From nine to twelve credit hours constitute a full semester. At least one year of residence is required during which the candidate must be registered at the University as a full time student following a program of course work or research approved by the major department. Students who wish leave of absence which carries residence credit should consult the Dean of the Graduate School.

The residence requirement for the Degree of Doctor of Philosophy may not be satisfied by summer session attendance only; nor may a doctoral candidate earn more than eighteen graduate credits towards his degree in summer courses.

*Foreign Language Requirement:* (See page 19 on Modern Language Requirement).

*Comprehensive Examination and Admission to Candidacy:* Before being admitted to candidacy for the doctor's degree the student must pass comprehensive written and/or oral examinations in his major and two minor fields. A student may present himself for the comprehensive examination only after he has satisfied the language and course requirements. The chairman of the major department shall present to the Academic Council for approval the students who are eligible for this examination which must be taken within five years from the initiation of doctoral work. Upon failure to pass the comprehensive examination the first time, it may be taken a second time with the approval of the Chairman of the Department but in no case earlier than the following semester. There is a fee of \$20.00 for this second examination. If the second examination is unsatisfactory, no further trial is permitted.

*The Thesis:* At any time after admission to candidacy, but within the time limit set for the completion of doctoral work and on the dates marked on the academic calendar, the candidate must submit to the Chairman of his major department three typewritten copies of his thesis, the original and the first and second duplicate. The subject of the research for the thesis must be chosen with the approval of the major department and the work must be done under the direction of an advisor. The thesis must be the result of independent research; where collaboration is required the matter should be referred to the Dean of the Graduate School. In the preparation of the manuscript the student is to follow the requirements referred to above under the section on the thesis for the master's degree.

Upon completion of the thesis, the Dean will appoint a committee of three, consisting of the major professor and two other members of the Graduate Faculty, to judge its substantial merit. Their report, if fav-



orable, will be endorsed on the official title page. The three bound copies of the thesis should then be filed in the Graduate School office on the date set in the academic calendar.

Each doctoral thesis must be accompanied by three copies of an abstract of approximately two thousand words.

Theses and abstracts become the property of Boston College and may not be published in whole or in part without the written consent of the Dean of the Graduate School, and due acknowledgment to the University.

Actual publication of the thesis is not required as a condition for conferring the doctorate. It is hoped, however, that publication will follow the conferring of the degree within a reasonably short time. In the absence of publication, Boston College reserves the right to publish the abstract.

*Final oral examination:* After approval by the readers, the thesis must be defended in an oral examination before a board of examiners appointed by the Dean. In this examination the candidate must demonstrate his familiarity with the literature and available source material on the entire field of the thesis.

*Time limit:* All requirements for the doctor's degree must be completed within eight consecutive years from the commencement of doctoral studies; the thesis must be completed within three years after admission to candidacy.

#### REQUIREMENTS FOR THE DEGREE OF DOCTOR OF EDUCATION (D.Ed.)

The requirements for the Doctor of Education degree are the same as those required for the Doctor of Philosophy degree with the following modifications. Three years of teaching experience is required as a prerequisite. After admission, a candidate for this degree must choose a major field of concentration from amongst those offered. Residence is recommended but not required; the student must, however, carry at least two courses a semester for one academic year. There are no modern language requirements but technical competence in research methods and in statistics is required. Comprehensive examinations, a thesis and final oral examination are required as described above for the degree of Doctor of Philosophy. The time limit is also the same.

#### MODERN LANGUAGE REQUIREMENTS

All candidates for the Ph.D. degree must pass a reading examination in both French and German prior to their comprehensive oral examination. All candidates for the M.A. and M.S. degrees must pass a reading examination in French or German. In addition to the two modern languages, Latin is also required for majors in Medieval history. Where Spanish

or Italian contains a body of written material closely related to the research of a degree candidate, a substitution of these languages may be granted by the Dean on the written recommendation of the department chairman. For exceptional reasons another language may also be substituted if its pertinence is clearly demonstrated. This examination should ordinarily be taken in the first semester of graduate work for the Master's degree; doctoral candidates must satisfy the language requirements no later than the academic year preceding the year in which the candidate expects to receive his degree.

Where a given department designates a specific language for its master's candidates this departmental regulation must be observed. A master's candidate for a degree in Modern Languages may not be examined in the same language which he has designated as his field of concentration.

These reading examinations are administered by the Language Department on specific days only. Applications to take the examination must be made in advance at the Graduate School office. In this examination, the student is required to demonstrate his ability to translate at sight selections from modern technical articles or books pertaining to his major field of study. Notifications of success or failure are sent by mail. Appeals concerning failure must be made in writing to the Dean.

A candidate who fails the first reading examination may take the examination again at the next designated time, but never before that time. If a candidate fails twice, proof must be submitted that tutorial or course study has been taken in the language. The Graduate School will ordinarily supply an intensive non-credit course in French and German each fall and spring, and during the summer session. For this intensive course there is a \$60.00 fee.

## GENERAL REGULATIONS

### APPLICABLE TO ALL GRADUATE WORK

A student who fails nine credits in graduate work will be required to discontinue graduate work. Counted among these nine credits are incomplete grades for courses which students discontinue during the last two weeks of any semester. This nine-credit rule will be universally effective after August, 1954. For students enrolled prior to June, 1952, failure of one-third of the remaining credits will require discontinuance of graduate work.

Special permission of the department chairman is required for a student to take more than one course per semester on a Saturday, or on a week-day when courses are available both at 4:30 and in the early evening. During the summer session, graduate students may not be registered for more than six credits,—even where credits are prerequisites or for language-reading examinations.



All course work must be completed by the date set for the examination in the course. A brief deferment may be obtained from the professor at the end of the first semester. After the second semester, no deferment may extend beyond an annually promulgated date. Courses in which work has been deferred beyond these deadlines carry no academic credit, and are listed as "I" on transcripts of marks.

In each course, except seminars and teaching training courses, there is a semester examination. A list of examination dates appears on the Graduate School bulletin board, and should be consulted by each student. The examination time for science courses taken during the regular school day (9:20-4:20) is arranged by the Chairmen of the Science Departments. The examination time for other courses taken prior to 4:30 is arranged by the Registrar of the College of Arts and Sciences and his bulletin (opposite G 105) should be consulted. All other examination times are arranged by the Registrar of the Graduate School.

Graduate examinations must be taken at the assigned time. Deferments, for which a fee is charged, are granted by the Dean of the Graduate School only to those who have substantial reasons. All deferred examinations are given during a fixed period promulgated in advance on the Graduate School bulletin board. There are no make-up examinations in any Graduate School course.

All notices of success or failure in written and oral examinations are communicated by mail.

### REGISTRATION PROCEDURE

Formal registration takes place prior to *each* semester, and not merely once a year. The dates for registration appear in the calendar. New Students—who have already filed application forms and transcripts and who have been accepted in writing—should immediately consult the chairman of their major department, and obtain a written authorization of their program. This authorization will then be processed at the Graduate School Office for one semester of work. Any change or addition in course work after cards have been cleared by the Graduate School Office will entail a change in course fee, or a supplementary bill. Cards and bill-forms obtained in the registration process are to be taken immediately to the Treasurer's Office in St. Mary's Hall. At the time of registration or before the first day of class, all are expected to pay all semester fees, and at least one half of the semester's tuition fees. All matters concerning deferment are to be referred to the Treasurer of Boston College. Whenever payment is made by check, the check is to be made out to "The Trustees of Boston College", and mailed directly to the Treasurer's Office, not to the Graduate School.

New Students—who have not already completely filed application forms and transcripts, or who have not yet been accepted, or who are initiating a second graduate degree or certificate—must first report to the Dean of the Graduate School for initial clearance. If accepted tentatively,



they are to consult their major departmental chairman for program authorization, and register at the Graduate School Office as explained under "New Students."

Former students are to consult their departmental chairman for course authorization, register officially in the office of the Graduate School, and clear cards in the Treasurer's Office in St. Mary's Hall.

Special students, i.e., those who are not degree candidates, etc., are first to consult the Dean of the Graduate School. These students—if they have not done so previously—are to file a special-student application blank and submit a statement of graduation from an approved college. They will then have course work authorized by the Dean or department chairman, be registered, and clear registration material at the Treasurer's Office.

All who were registered during the first semester, and plan to continue course work of any kind, including thesis supervision, during the second semester must register for the second semester on the assigned days. Their program is to be arranged by the departmental chairman, and authorization slips brought to the graduate office. During the registration season, they will receive class-cards to admit them to all second-semester courses or thesis supervision. Bills should be brought to the Treasurer's Office for payment of fees, and at least one half of the tuition.

At the time of both first and second semester registration, each student receives a class card for each course for which he is registered. These contain the name and number of the course, the credits, the time and room for the class. They must be stamped in the Treasurer's Office before the first class and presented to the professors. This is as true of thesis supervision cards and of reading course cards as of all other cards.

Graduate students who continue or initiate graduate work during the Summer Session are to submit all required documents to the Graduate Office. They should read and observe regulations applying to graduate students which appear on the Graduate School bulletin board during the Summer Session.

**VETERANS:** A veteran admitted to graduate study must submit not later than the day of formal registration the Certificate of Eligibility for studies under P.L. 346 and P.L. 550, or the letter of entitlement for studies under P.L. 16 or P.L. 894. Otherwise, he must register as a non-veteran and pay the necessary fees. When the Certificate of Eligibility or letter of entitlement, as the case may be, is presented, the fees will be refunded. P.L. 550 students must report on the last class day of each month to the secretary in charge of Veterans Affairs.

### SEMESTER REPORTS

Approximately by February 15 and June 15 of each year, McBee form semester marks are mailed to those whose financial and library accounts are settled, and to those who have submitted all required documents. No marks are released orally at the office. No thesis seminar marks are sent

unless the work has been unsatisfactory, or technically incomplete. The grade for thesis seminar work, which is an average of the grades submitted by the official readers of the thesis, appears only on the complete transcript of record. Those who are on the June graduation list receive no separate grades for their final semester. They receive an official transcript along with their diploma on graduation day. Those registered as auditors will have this fact noted on their office record, and receive a statement of this fact, along with the number of credits audited.

A consolidated copy of semester grades and/or reports, or complete transcripts, may be requested. There is a \$1.00 fee for this service. Official transcripts and reports list all courses for which the student has been registered except course work discontinued in the first two weeks of a semester. Please address all requests to the Registrar.

Those who register for graduate work merely in the Summer Session should direct all inquiries concerning marks for these courses to the Secretary of the Summer Session.

### AWARD OF DEGREES

The official award of all graduate school degrees is made at the annual June commencement. Those who plan to graduate in June must inform the Registrar no later than April 1, so that scrutiny of all records may be made, and timely notice sent of any deficiency. Those who finish degree requirements at the end of the summer session or during the school year, may request a statement of the completion of their degree requirements.

Diplomas are distributed in the Graduate School office in the hours immediately following the completion of the commencement program. Where inclemency of weather necessitates that the commencement exercises be held off the Chestnut Hill campus, the diplomas may be called for during the next two days. While all degree candidates are expected to attend graduation exercises, permission to be absent is granted if requested of the Dean by May 25. Those who are absent from graduation may request that their diplomas be mailed to them by registered mail. The fee for this service is \$1.00. Please make requests for this service by May 25 to the Registrar.

The name of a graduate will not appear on the official commencement list if all financial and library accounts have not been settled by May 25th preceding graduation; nor will a diploma or transcript be awarded or issued where the fees have not been paid.

### UNIVERSITY FACILITIES

The library facilities for graduate instruction are contained in the Bapst Library, in the College of Business Administration Library, and in certain specialized departmental libraries. In the Bapst Library, carrells are available in the stacks for graduate students. Application for these

should be made before the beginning of classes. There are analagous arrangements in the science departments for their students.

Graduate students are urged to use the facilities of the Placement Bureau in Alumni Hall, of the Student Counsellor's Office in Fulton 404, and of the Guidance Office in Gasson 108. Women graduates are urged to acquaint themselves with the Boston College Alumnae Association; men graduates, who are not already members of the Boston College Alumni Association, are urged to contact the Alumni Secretary, in Alumni Hall about membership and activities.

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The Graduate School reserves the right to make changes and additions in its offerings, regulations and charges without extended notices.



## BIOLOGY (Bi)

*Chairman:* REV. MICHAEL P. WALSH, S.J.

*Associate Professors:* BERNARD J. SULLIVAN, LEON M. VINCENT

*Assistant Professors:* FRANCIS L. MAYNARD, THOMAS I. RYAN

## COURSES OF INSTRUCTION

## BI. 101—EMBRYOLOGY (4)

Anatomy and physiology or reproduction; early stages of the chick and mammalian embryo. Two lectures and two laboratory periods. Lab fee: \$20 per semester.

*Hours by arrangement (1st sem.)*

*Prof. Sullivan*

## BI. 102—HISTOLOGY (4)

Microscopic anatomy of tissues and organs of mammalian body. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

*Hours by arrangement (2nd sem.)*

*Prof. Walsh, S.J.*

## BI. 108—MICROBIOLOGY (4)

The study of bacteria, yeasts, molds, protozoa, viruses, rickettsia; culture and staining methods, biochemical activities, infection. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

*Hours by arrangement (2nd sem.)*

*Prof. Ryan*

## BI. 121—HISTORICAL TECHNIQUES (4)

Fixing, dehydration, infiltration, sectioning, and staining methods of various tissues and organs. One lecture and three laboratory periods per week. Lab fee: \$20 per semester.

*Hours by arrangement (1st sem.)*

*Prof. Vincent*

## BI 181—GENETICS (4)

The principles and physical basis of heredity, sex determination, the modern concept of the gene, biochemical, bacterial, population genetics and evolution. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

*Hours by arrangement (2nd sem.)*

*Prof. Walsh, S.J.*

## BI. 201—EXPERIMENTAL EMBRYOLOGY (4)

An experimental analysis of growth, development, and regeneration of representative animal forms. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

## BI 231—INVERTEBRATE ZOOLOGY (4)

Various classes of invertebrate animals with emphasis on their physiology and ecology. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

*Hours by arrangement (2nd sem.)*

*Prof. Maynard*

## Bi. 253-254—GENERAL PHYSIOLOGY, I, II (4, 4)

Chemical and physical properties of protoplasm, metabolism, respiration, excretion, growth, irritability, stimulation, adjustment and behaviour. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

*Hours by arrangement (both sems.)*

*Prof. Sullivan*

## Bi. 257—GENERAL ENDOCRINOLOGY (4)

Lectures and assigned readings, and laboratory projects on the morphology and physiology of the ductless glands. Three lectures and one laboratory period per week. Lab fee: \$20 per semester.

*Hours by arrangement (1st sem.)*

*Prof. Maynard*

## Bi. 261—PARASITOLOGY (4)

A biological study of parasitism in various animal phyla. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

*Hours by arrangement (2nd sem.)*

*Prof. Ryan*

## Bi. 271—FUNDAMENTALS OF CYTOLOGY (4)

A study of the cytoplasmic and nuclear constituents of the cell with special emphasis on mitosis and meiosis. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

*Hours by arrangement (1st sem.)*

*Prof. Walsh, S.J.*

## Bi. 272—METHODS OF CYTOLOGICAL RESEARCH (2)

An introduction to research procedures in cytology. One lecture and one laboratory period per week. Lab fee: \$20 per semester.

*Hours by arrangement (2nd sem.)*

*Prof. Walsh, S.J.*

## Bi. 301—THESIS RESEARCH (6)

A research problem of an original nature under the direction of a staff-member. Lab fee: \$10 per semester hour.

*By arrangement*

*THE DEPARTMENT*

## Bi. 305—THESIS DIRECTION (2)

A non-credit course for those whose thesis research time has elapsed. Lab fee: \$10 per semester hour, where laboratory is used.

*By arrangement (any sem.)*

*THE DEPARTMENT*

## Bi. 310—DEPARTMENTAL SEMINAR

Discussions on recent developments. One hour per week. Prescribed for biology majors. No academic credit and no financial charge.

*THE DEPARTMENT*

## CHEMISTRY (Ch)

*Chairman:* REV. ALBERT F. MCGUINN, S.J.

*Administrative Officer:* ROBERT F. O'MALLEY (*Assistant Prof.*)

*Professor:* DAVID C. O'DONNELL

*Associate Professors:* RALPH K. CARLETON, ANDRE J. DE BETHUNE

*Assistant Professors:* JOSEPH BORNSTEIN, TRUMAN S. LICHT,  
TIMOTHY E. MCCARTHY, KENNETH J. TAUER

*Technical Assistant:* JOHN J. KIERSTEAD

CANDIDATES IN THIS DEPARTMENT MUST TAKE A  
GERMAN READING EXAMINATION.

## COURSES OF INSTRUCTION

## CH. 112—PHYSICAL CHEMICAL ANALYSIS (4)

Instrumental methods of analysis, covering the principles of colorimetry, turbidimetry, electrotitrations, pH measurement, polarography, and other instrumental methods currently applied to chemical analysis. Two lectures and two laboratory periods per week. Lab fee: \$20.00 per semester.

*Hours by arrangement (2nd sem.)*

*Prof. Licht*

## CH. 121-2—PHYSICAL CHEMISTRY I, II (4, 4)

A theoretical and experimental study of the fundamental principles involved in the chemical phenomena by the application of elements of calculus and physics. Problem work is an important feature of the course. Three lectures and one laboratory period per week. Lab fee: \$20.00 per semester.

*Hours by arrangement (both sems.)* *Profs. de Bethune and Licht*

## CH. 123—PHYSICAL CHEMISTRY (3)

Fundamentals of physical chemistry that will be of value to the medical student. The course will include the study of gases, liquids, solutions of electrolytes and non-electrolytes, oxidation and reduction, and the colloidal state. Problems and derivations will not require a knowledge of calculus. Lectures only.

*Hours by arrangement (1st sem.)*

*Prof. McCarthy*

## CH. 142—BIOCHEMISTRY (4)

A detailed study of proteins, carbohydrates, and fats; the normal metabolism of these substances, and the composition and functions of body fluids. Two lectures and two laboratory periods per week. Lab fee: \$20.00 per semester.

*Hours by arrangement (2nd sem.)*

*Prof. McCarthy*



## CH. 152—ORGANIC CHEMISTRY OF HIGH POLYMERS (2)

Substances of high molecular weight, their structure, theory and methods of formation, physical properties and applications. Lectures only

*Hours by arrangement (2nd sem.)*

*Prof. O'Donnell*

## CH. 161—QUALITATIVE ORGANIC ANALYSIS (3)

Systematic methods for the identification of organic compounds. One lecture and two laboratory periods per week. Lab fee: \$20.00 per semester.

*Hours by arrangement (1st sem.)*

*Prof. O'Donnell*

## CH. 211—ADVANCED QUANTITATIVE ANALYSIS (3)

The fundamental chemistry of the elements from the standpoint of analysis, according to the periodic classification of the elements. Classical and recent methods of separation and analysis of the more common elements will be emphasized. Lectures only.

## CH. 222—ATOMIC AND MOLECULAR STRUCTURE (3)

The chemical and physical evidence for the atomic theory. The electron and the nucleus. Nuclear energy. The Bohr Theory of the Hydrogen Atom. The electronic shells in the atom. Molecular Structure. Lectures only.

## CH. 223—ELECTROCHEMISTRY (3)

(Offered 1955-56)

*Prof. de Bethune*

## CH. 224—CHEMICAL THERMODYNAMICS (3)

The first and second laws of thermodynamics. The entropy and free energy. The equilibrium of chemical reactions. The third law of thermodynamics. Elementary statistical mechanics. The tabulation of entropy and free energy for chemical compounds. Lectures only.

## CH. 225—REACTION KINETICS AND SURFACE CHEMISTRY (3)

(Offered 1955-56)

*Prof. de Bethune*

## CH. 232—ADVANCED INORGANIC CHEMISTRY (3)

A precise and thorough examination of the physical and chemical properties of the elements and their compounds, presented in a correlative manner. Lectures only.

*Hours by arrangement (1st sem.)*

*Prof. O'Malley*

## CH. 233—SPECIAL TOPICS IN INORGANIC CHEMISTRY (3)

Selected topics of an advanced nature in inorganic chemistry with emphasis on recent advances and structural aspects. Some less familiar topics will be studied. Lectures only.

*Hours by arrangement (2nd sem.)*

*Prof. Carleton*

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CH. 241—BIOCHEMISTRY OF AMINO ACIDS AND PROTEINS (3)

A study of the discovery, isolation, synthesis, reactions and intermediary metabolism of amino acids, and the structure and properties of proteins. Lectures only.

*Hours by arrangement (1st sem.)*

*Prof. McCarthy*

## CH. 242—BIOCHEMISTRY LABORATORY (2)

A laboratory study of proteins and amino acids, including isolation, purification, analysis and synthesis. Two laboratory periods per week. Lab fee: \$20.00 per semester.

*Hours by arrangement (1st sem.)*

*Prof. McCarthy*

## CH. 254—STEREISOMERISM (3)

A detailed discussion of optical activity and cis-trans isomerism. Lectures only.

*Hours by arrangement (1st sem.)*

*Prof. O'Donnell*

## CH. 255—PHYSICAL ORGANIC CHEMISTRY (3)

The electronic theory and mechanism of organic reactions will be stressed. Lectures only.

*Hours by arrangement (1st sem.)*

*Prof. Bornstein*

## CH. 256—CARBOHYDRATES (3)

A discussion of the structure, formation and reaction of the various classes of carbohydrates. Lectures only.

*Hours by arrangement (2nd sem.)*

*Prof. O'Donnell*

## CH. 257—ADVANCED ORGANIC SYNTHESIS: LECTURE (3)

The most useful reactions of Organic Chemistry will be discussed in detail and practical applications made. Lectures only.

*Hours by arrangement (2nd sem.)*

*Prof. Bornstein*

## CH. 258—ADVANCED ORGANIC SYNTHESIS: LABORATORY (2)

Methods, techniques, and reactions used in the preparation of organic compounds that offer more than usual difficulty. Two laboratory periods per week. Lab fee: \$20.00 per semester.

*Hours by arrangement (1st sem.)*

*Prof. Bornstein*

## CH. 260—ADVANCED LABORATORY TECHNIQUES (2)

Fundamental laboratory techniques required for laboratory research. Two laboratory periods per week. Lab fee: \$20.00 per semester.

*Hours by arrangement (2nd sem.)*

CHEMISTRY FACULTY

**CH. 261—QUANTITATIVE ORGANIC ANALYSIS (3)**

A course in ultimate organic analysis, using the micro-technique. One lecture and two laboratory periods per week. Lab fee: \$20.00 per semester.

*Hours by arrangement (1st sem.)*

*Prof. McGuinn, S.J.*

**CH. 301—THESIS SEMINAR (6)**

A laboratory research problem will be assigned requiring a thorough literature search, followed by directed work of an original character in the laboratory. There is a laboratory fee of \$10 per semester hour.

*By arrangement*

*THE DEPARTMENT*

**CH. 310-311—DEPARTMENTAL SEMINAR, I, II (1, 1)**

Discussion dealing with advanced topics in different fields of chemistry. One hour per week. Prescribed for chemistry majors. Credit granted only where both semesters are attended.

*By arrangement (both sems.)*

*THE DEPARTMENT*



## CLASSICAL LANGUAGES (Cl)

*Chairman:* REV. LEO P. McCAULEY, S.J.

*Professors:* JOSEPH P. MAGUIRE, REV. JOSEPH M. F. MARIQUE, S.J.,  
REV. OSWALD A. REINHALTER, S.J.

## COURSES OF INSTRUCTION

CL. 101-2—CLASSICAL CIVILIZATION I, II, (3, 3)

A survey of Greek and Roman culture.

*Prof. Maguire*

CL. 103-4—SURVEY OF LATIN LITERATURE I, II (3, 3)

Latin literature from earliest times to the end of the Silver Age.

*Prof. Reinhalter, S.J.*

CL. 137-8—PLAUTUS AND TERENCE, I, 11 (3, 3)

A reading and study of selected plays.

*Prof. McCauley, S.J.*

CL. 161-2—GREEK POLITICAL THEORY Ia, b (3, 3)

A careful study of Greek thought on government and education as expressed in the *Republic*, *Statesman*, and *Laws* of Plato.

CL. 163-4—GREEK POLITICAL THEORY IIa, b (3, 3)

Greek thought on government and education as expressed in the *Ethics* and *Politics* of Aristotle, and the *Antidosis* and *Nicocles* of Isocrates.

*Prof. Maguire*

CL. 131-2—GREEK TRAGEDY: AESCHYLUS, I, II (3, 3)

A reading and study of the extant plays.

*By tutorial arrangement.*

CL. 199—READINGS FOR PREREQUISITES

Tutorial work for necessary credits.

## THE DEPARTMENT

CL. 211-2—ROMAN HISTORY I, II (3, 3)

A survey from earliest times to the end of the Republic.

S. 11:00-12:45 (*both sems.*)

*Prof. McCauley, S.J.*

CL. 223-4—CATULLUS AND THE ELEGIAC POETS

A study of the development of Roman Elegiac poetry and an analysis and interpretation of the poets.

W. 4:30-6:15 (*both sems.*)

*Prof. Reinhalter, S.J.*

## CL. 243-4—ROMAN SATIRE I, II (3, 3)

A study of Roman Satire from Lucilius to Juvenal.

Fri., 4:30-6:15 (*both sems.*)

Prof. McCauley, S.J.

## CL. 257-8—LUCRETIVS I, II (3, 3)

A study of the *De Rerum Natura*. The philosophy of Epicurus; Epicureanism at Rome.Tu., 4:30-6:15 (*both sems.*)

Prof. McCauley, S.J.

## CL. 299—READING AND RESEARCH

Tutorial work for limited credits.

THE DEPARTMENT

## CL. 301—THESIS SEMINAR (6)

*By arrangement.*

THE DEPARTMENT

## CL. 305—THESIS DIRECTION (2 points)

A non-credit course for those whose seminar time has lapsed.

*By arrangement (any sem.)*

THE DEPARTMENT

## CL. 310—SEMINAR IN CLASSICAL STUDIES

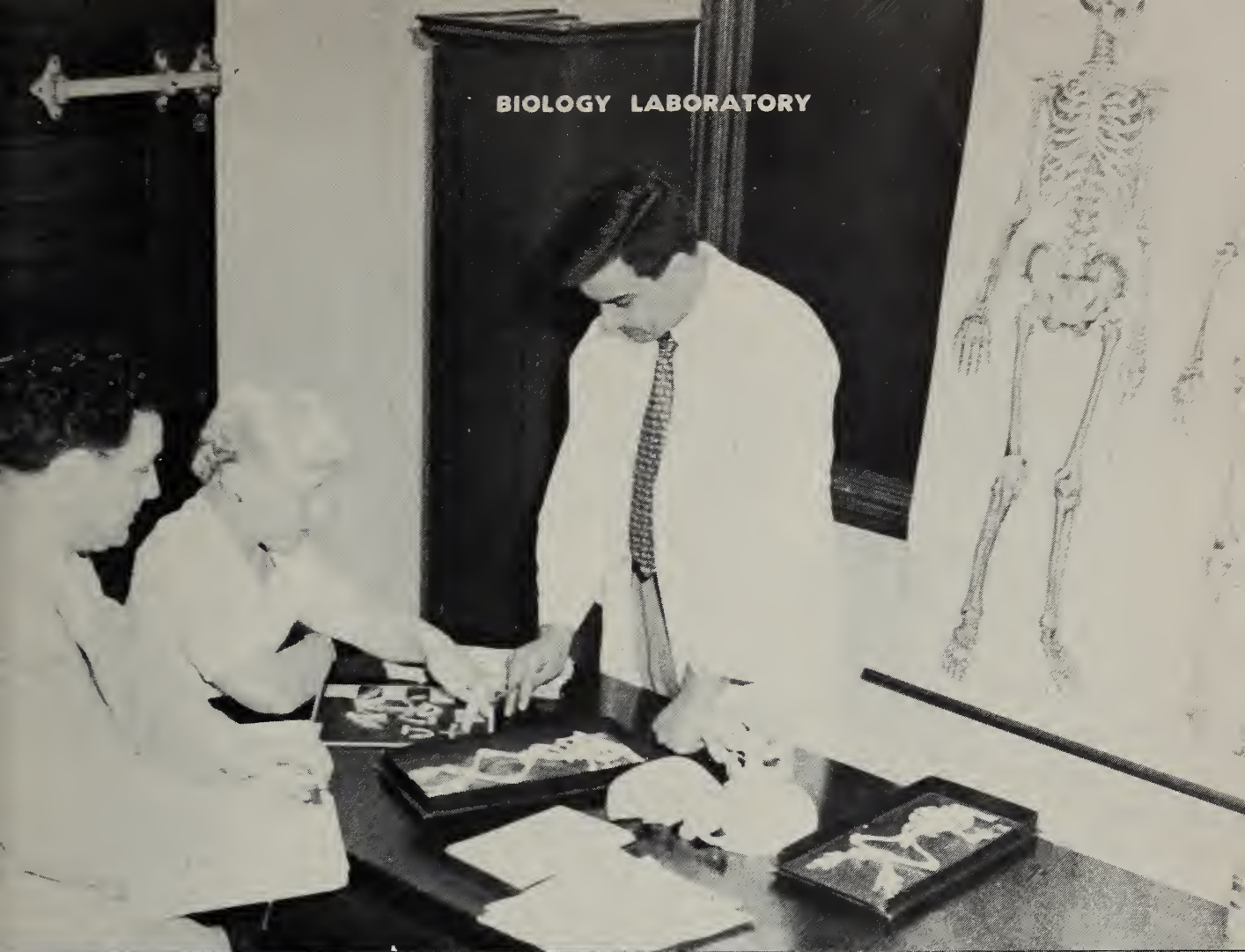
Introduction to the methods, history, and problems of classical scholarship.

*By arrangement.*

THE DEPARTMENT



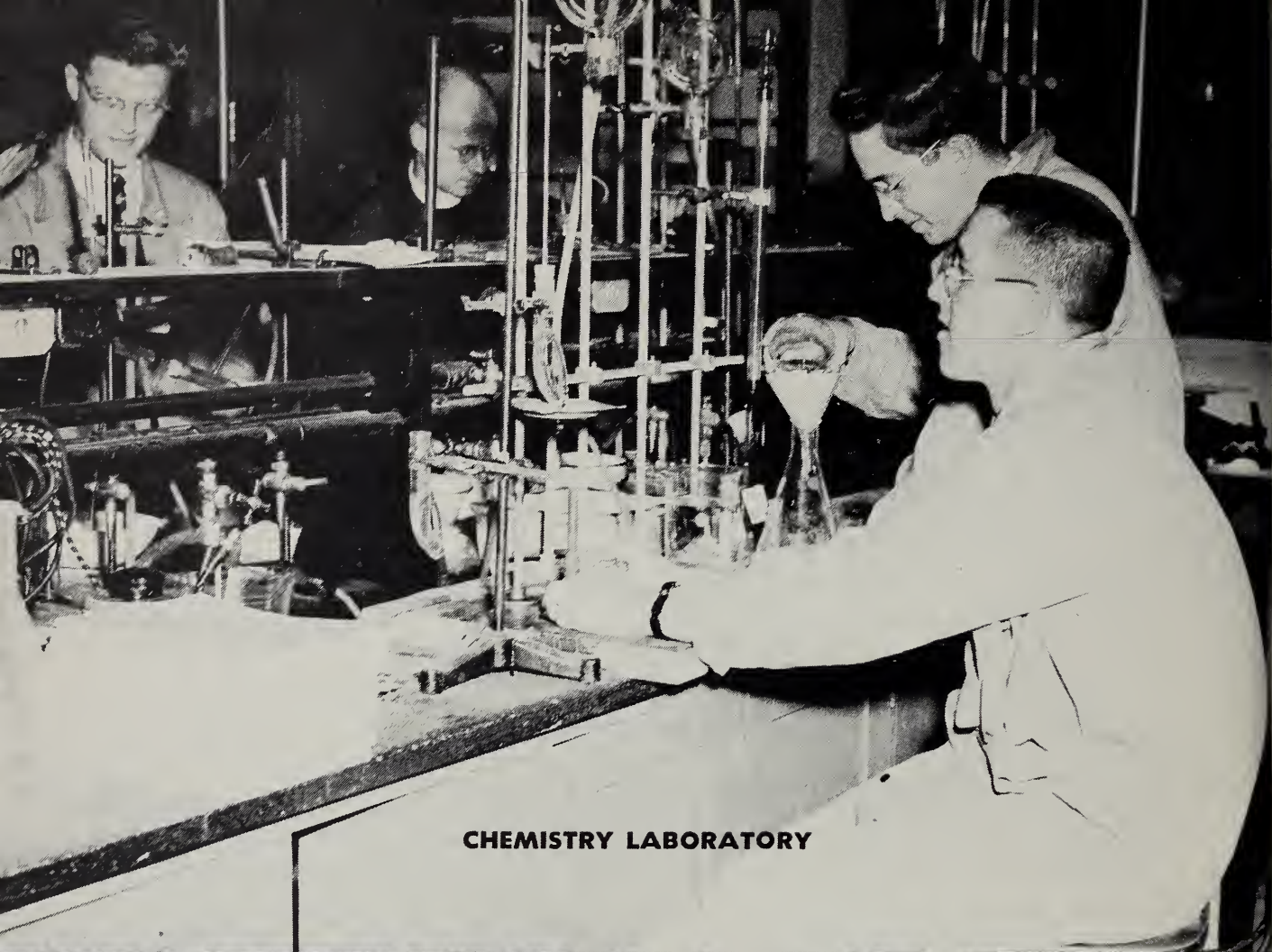
**BIOLOGY LABORATORY**



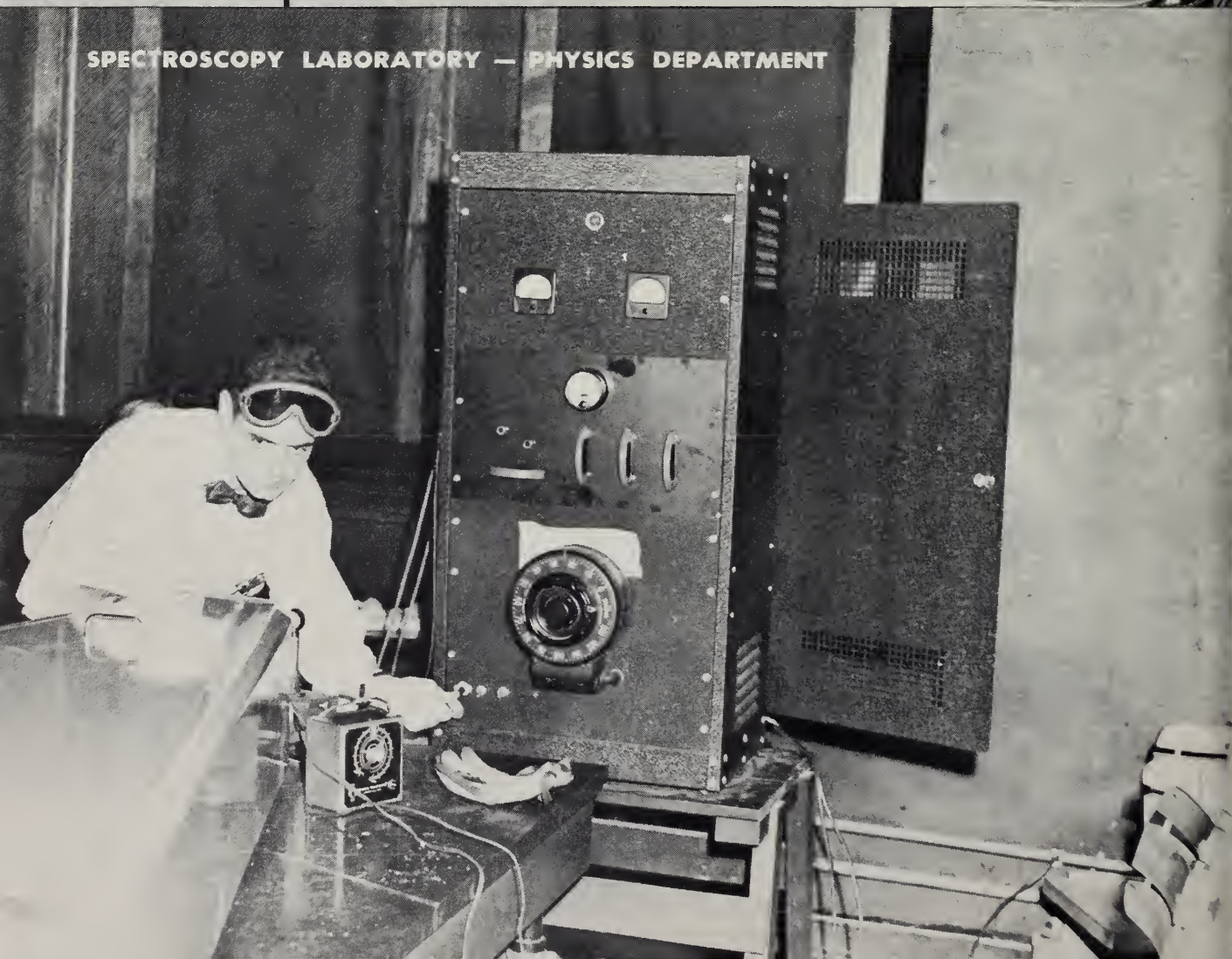
**MATH DISPLAY**







**CHEMISTRY LABORATORY**



**SPECTROSCOPY LABORATORY — PHYSICS DEPARTMENT**



## ECONOMICS (Ec)

*Chairman:* REV. W. SEAVEY JOYCE, S.J.

*Professors:* RAYMOND DE ROOVER, JAMES J. DUFFY, S.J.

*Associate Professors:* MICHAEL ALBERY, JOHN J. BRENNAN, JR.,  
DONALD J. WHITE, GERALD F. PRICE

*Assistant Professors:* REV. MORTIMER H. GAVIN, S.J., JOHN J.  
HOOKER, CHARLES J. SCULLY

*Lecturer:* THOMAS DE FABINY

The department offers courses leading to the Master of Arts and the Doctor of Philosophy degrees.

## COURSES OF INSTRUCTION

In addition to the graduate courses listed below, there are a limited number of upper division courses available in the undergraduate departments of Economics and Business Administration which, with the approval of the Chairman of the Department, may be taken for graduate credit.

- EC. 205—HISTORY OF ECONOMIC THOUGHT TO 1776 (3)  
M., 4:30-6:15 (1st sem.) *Prof. de Roover*
- EC. 206—HISTORY OF ECONOMIC THOUGHT FROM 1776 (3)  
M., 4:30-6:15 (2nd sem.) *Prof. de Roover*
- EC. 201—THE PRICES AND OUTPUT OF GOODS (3)  
M., 6:30-8:15 (1st sem.) *Prof. Joyce*
- EC. 202—THE PRICES AND EMPLOYMENTS OF FACTORS (3)  
M., 6:30-8:15 (2nd sem.) *Prof. Joyce*
- EC. 221—ADVANCED ECONOMIC STATISTICS: FREQUENCY ANALYSIS AND  
TIME SERIES (3)  
Tu., 4:30-6:15 (1st sem.) *Prof. Scully*
- EC. 222—ADVANCED ECONOMIC STATISTICS: CORRELATION AND  
SAMPLING (3)  
Tu., 4:30-6:15 (2nd sem.) *Prof. Scully*
- EC. 231—GENERAL ECONOMIC HISTORY I (3)  
F., 4:30-6:15 (1st sem.) *Prof. Hooker*

- EC. 232—GENERAL ECONOMIC HISTORY II (3)  
F., 4:30-6:15 (*2nd sem.*) *Prof. Hooker*
- EC. 241—LABOR ECONOMICS: COLLECTIVE BARGAINING AND WAGE  
DETERMINATION (3)  
W., 4:30-6:15 (*1st sem.*) *Prof. White*
- EC. 242—LABOR ECONOMICS: COLLECTIVE BARGAINING AND PUBLIC  
POLICY (3)  
W., 4:30-6:15 (*2nd sem.*) *Prof. White*
- EC. 255—THE INDUSTRIAL COMMUNITY: STRUCTURE AND PROBLEMS OF  
INDUSTRIAL SOCIETY (3)  
W., 6:30-8:15 (*1st sem.*) *Prof. Gavin*
- EC. 256—THE INDUSTRIAL COMMUNITY (CONTINUATION OF EC. 255)  
(3)  
W., 6:30-8:15 (*2nd sem.*) *Prof. Gavin*
- EC. 261—MONETARY THEORY (3)  
Th., 6:30-8:15 (*1st sem.*)
- EC. 262—MONETARY POLICY (3)  
Th., 6:30-8:15 (*2nd sem.*)
- EC. 271—INTERNATIONAL TRADE: COMMERCIAL POLICY, FOREIGN  
TRADE CONTROLS AND CURRENT DEVELOPMENTS (3)  
S., 9:00-10:45 (*1st sem.*) *Prof. de Fabiny*
- EC. 272—INTERNATIONAL FINANCE: INTERNATIONAL MONETARY PROBLEMS,  
INTERNATIONAL MONETARY FUND AND BANK (3)  
S., 9:00-10:45 (*2nd sem.*) *Prof. de Fabiny*
- EC. 281—FINANCIAL MANAGEMENT: FINANCIAL PLANNING AND  
POLICY (3)  
Tu., 6:30-8:15 (*1st sem.*) *Prof. Albery*
- EC. 282—FINANCIAL MANAGEMENT: COST ANALYSIS, BUDGET AND IN-  
VENTORY CONTROL (3)  
Tu., 6:30-8:15 (*2nd sem.*) *Prof. Albery*
- EC. 293—INDUSTRIAL PROCUREMENT (3)  
*By arrangement.* *Prof. Brennan*



- EC. 294—ADMINISTRATIVE POLICY (3)  
*By arrangement.* Prof. Brennan
- EC. 295—ECONOMICS OF RETAIL DISTRIBUTION I (3) (1st sem.)  
*By arrangement.* Prof. Price
- EC. 296—ECONOMICS OF RETAIL DISTRIBUTION II (3)  
*By arrangement.* (2nd sem.) Prof. Price
- EC. 309—DISCUSSION SEMINAR: ECONOMIC PRINCIPLES APPLIED TO  
CURRENT PROBLEMS (3)  
Th. 4:30-6:15 (1st sem.) Prof. Duffy
- EC. 310—DISCUSSION SEMINAR (CONTINUATION OF EC. 309) (3)  
Th., 4:30-6:15 (2nd sem.) Prof. Duffy

*Additional Courses Available, 1954-1955*

- EC. 299—READING AND RESEARCH
- EC. 301—THESIS DIRECTION (6)
- EC. 305—THESIS DIRECTION (non-credit)

*The Following Graduate Courses, Not Offered in 1954-1955, Will Be  
Offered During 1955-1956*

- EC. 203—MATHEMATICAL ECONOMICS
- EC. 204—BUSINESS FLUCTUATIONS
- EC. 207-208—ADVANCED ECONOMICS, THEORY I AND II
- EC. 223—PRODUCTION STATISTICS
- EC. 224—MARKETING STATISTICS
- EC. 235-236—THE NEW ENGLAND ECONOMY I AND II
- EC. 245-246—THE UNION IN THE INDUSTRY I AND II
- EC. 251-252—GOVERNMENT AND BUSINESS I AND II
- EC. 253—COMPARATIVE ECONOMIC SYSTEMS
- EC. 254—ECONOMIC MOBILIZATION
- EC. 291—FINANCIAL HISTORY OF THE UNITED STATES
- EC. 292—FISCAL POLICY

## EDUCATION (Ed)

*Chairman:* REV. CHARLES F. DONOVAN, S.J.

*Professors:* MARIE M. GEARAN, REV. JAMES F. MOYNIHAN, S.J.,  
FERDINAND L. ROUSSEVE

*Assistant Professors:* FRANCIS M. BUCKLEY, MARGARET E. BYRNE,  
KATHERINE C. COTTER, FLORENCE C. GENUA,  
SISTER MARY JOSEPHINA, C.S.J., GEORGE L.  
MCKIM, FRANCIS E. MURPHY, REV. EDWARD  
H. NOWLAN, S.J., JOHN J. WALSH.

*Instructors:* PIERRE D. LAMBERT, REV. JOHN C. SULLIVAN, S.J.

*Lecturers:* MARIE SCHERER ANDREWS, MILDRED M. BERWICK, RITA  
P. KELLEHER, REV. GEORGE V. MCCABE, S.J., WILLIAM  
J. O'KEEFE, WILLIAM A. WELCH.

The department offers courses leading to the Master of Education, the Doctor of Education, and the Doctor of Philosophy in Education degrees.

## DEPARTMENTAL REQUIREMENTS

*Master of Education Degree:* There are five fields of concentration at the Master's level: elementary education, secondary education, guidance, educational administration and supervision, and nursing education.

All candidates for a graduate degree or certificate must take the following core courses: Ed 201; Ed 202 or Ed 203; Ed 211 or Ed 214. In all cases where elementary courses are prescribed, an equivalent course previously taken may be substituted on the approval of the advisor. Students who have not had scholastic philosophy will take Ed 101 in addition to the above courses.

For graduates of liberal arts colleges who wish to teach in elementary school the following courses are required: Ed 217, Ed 220, Ed 221, Ed 224, Ed 329. Required for those doing advanced work in elementary education: Ed 328; recommended: Ed 226, Ed 228, Ed 243.

Required for those concentrating in secondary education: Ed 215, Ed 231, Ed 235.

Required for those concentrating in guidance: Ed 241, Ed 242, Ed 246, Ed 248, either Ed 262 or Ed 264. Recommended: other courses numbered in the 240's.

Required for those concentrating in educational administration and supervision: Ed 255, Ed 256, Ed 257, Ed 258, Ed 259.

Required for a concentration in nursing education: Ed 201, 202 or 203, 251-2, 262, 281-2-3, or 287-8-9; and two other Education courses, e.g., 214, 219, 235. Registration for all graduate courses in nursing edu-

cation takes place at the Graduate School office. There is a small Nursing Education Specialties fee which cannot be predetermined, but depends upon the number enrolled.

*Doctor of Philosophy in Education, Doctor of Education Degrees:*

There are five fields of concentration at the doctoral level: history and philosophy of education; educational psychology and measurement; educational guidance and measurement; educational administration and supervision; curriculum and instruction. Each doctoral candidate must concentrate in one of these areas as his major; he will take two other areas as minors.

*Certificate of Advanced Educational Specialization:*

The Graduate Department of Education makes provision for a Certificate of Advance Educational Specialization for students who complete a directed program of courses and research amounting to a minimum of thirty semester hours beyond the Master's degree. Candidates for the certificate must have three years of successful teaching experience, must pursue a program drawn up by a faculty sponsor and approved by the Chairman of the department, and must pass a comprehensive examination covering the field of specialization. The Certificate of Advanced Education Specialization is not awarded for a simple accumulation of course credits beyond the Master's degree. Course credits are not automatically transferrable to a doctor's program.

## PRACTICE TEACHING

The graduate department of education makes provisions in its master's program for teacher observation and practice in both elementary and secondary classes in local school systems. It also provides observation and practice teaching for nursing-education majors. Candidates must register for a three-credit course which meets regularly at an appointed time. The student-teachers are observed by a series of representatives of the department of education, and hold required conferences with these supervisors. There is a \$50.00 fee for this course, in addition to tuition.

For each student-teacher there is granted through the superintendent of schools a certificate which authorizes a three-credit course in the Graduate School without tuition charge. The recipient of the certificate is responsible for the registration fee and for a library fee of \$1.00 per semester hour credit.

All these authorizations must be submitted at the time of registration to the Dean of the Graduate School. These authorizations are valid for courses during the same school year in which they are granted, or during the following school year. They are not valid after that time. The Graduate School honors similar certificates awarded by other schools of Boston College.



## COURSES OF INSTRUCTION

## ED. 101—PHILOSOPHY OF EDUCATION I (3)

A selective review of Scholastic thought, stressing its educational implications. Required of all who have not had at least a year of Scholastic Philosophy.

W., 4:30-6:15 (*1st sem*)

*Prof. Sullivan, S.J.*

## ED. 201—RESEARCH METHODS IN EDUCATION

An introduction to the bibliography and literature of education and to the major methods employed in investigating and reporting educational problems. The course seeks to develop ability to obtain, analyze, and interpret important types of data. This course is prescribed for all graduate students whose major is Education.

F., 4:30-6:15 (*1st sem.*)

*Prof. Walsh*

F., 4:30-6:15 (*2nd sem.*)

*Sister Josephina*

## ED. 202—MODERN EDUCATIONAL THOUGHT (3)

A survey of twentieth century thought, with emphasis upon educational pragmatists, scientists, humanists, and Christian humanists.

M., 6:30-8:15 (*1st sem.*)

*Prof. Donovan, S.J.*

## ED. 203—PHILOSOPHY OF EDUCATION II (3)

Fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church, and State regarding education, and the philosophical aspects of the curriculum and methodology.

M., 6:30-8:15 (*2nd sem.*)

*Prof. Donovan, S.J.*

## ED. 207—COMPARATIVE EDUCATION

A historical and philosophical analysis of contemporary systems of education, considered in the cultural context in which they operate, with emphasis on the solutions given by various nations to universal educational problems.

Th., 4:30-6:15 (*1st sem.*)

*Prof. Lambert*

## ED. 209—HISTORY OF AMERICAN EDUCATION

An historical inquiry into the origin and development of the American schools, both public and private. Among the topics discussed are: Early Colonial Schools; the influence of leading educators; the evolution of new types of schools; the adjustment of schools to changing conditions; current trends in American Education.

*To be offered in 1955-1956*

## ED. 211—EDUCATIONAL PSYCHOLOGY (3)

Developmental tendencies, the nature and organization of intelligence, the learning process, and factors influencing intelligence, motivation, transfer of training.

W., 6:30-8:15 (1st sem.)

*Prof. Nowlan, S.J.*

## ED. 214—MODERN PSYCHOLOGIES AND EDUCATION (3)

Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.

*To be offered in 1955-1956*

## ED. 215—PSYCHOLOGY OF ADOLESCENCE (3)

The characteristics and attendant problems of adolescent growth and development will be considered. Relevant techniques of teaching and guidance, based on modern research, will be presented.

W., 4:30-6:15 (2nd sem.)

*Prof. McCabe, S.J.*

## ED. 217—GROWTH AND DEVELOPMENT OF THE ELEMENTARY SCHOOL CHILD (3)

A study will be made of the child with emphasis upon normal mental, physical, emotional, and moral growth. The development of a wholesome personality, with implications for effective teaching and learning, will be treated.

Tu., 4:30-6:15 (1st sem.)

*Sister Josephina*

## ED. 218—PROBLEMS OF SOCIAL PSYCHOLOGY IN EDUCATION AND GUIDANCE (3)

The social aspects of human nature with special reference to problems in secondary education and guidance. The most recent techniques for studying individual and group attitudes. Crowd psychology, social learning and motivation, the role of emotion, temperament and disposition in social relations; suggestibility, hypnotism, language, and the socially attractive personality are topics to be included.

Tu., 6:30-8:15 (2nd sem.)

*Prof. Nowlan, S.J.*

## ED. 219—GROUP DYNAMICS IN EDUCATION

An introduction to the principles and techniques of promoting effective group learning. Special consideration will be given to the role and functions of the teacher as leader and guide in the group learning process.

Tu., 4:30-6:15 (1st sem.)

*Prof. Buckley*

**ED. 220—STUDENT TEACHING, ELEMENTARY SCHOOL (3)**

This course consists of a minimum of eight weeks of observation and practice teaching in selected elementary schools, supervised by the Department of Education of the Graduate School. Student teachers will meet once a week or oftener for group or individual conferences with the department supervisor. Ed. 221 is a prerequisite for this course.

*Hours by arrangement (2nd sem.)*

*Prof. Cotter*

**ED. 221—CURRICULUM MATERIALS AND TECHNIQUES OF TEACHING IN ELEMENTARY SCHOOL (3)**

The major curriculum areas, with the exception of reading, will be treated with regard to aims, subject matter, and activities. Techniques and devices peculiar to certain elementary school subjects, as well as means of evaluating teaching and learning will be discussed.

*M. 4:30-6:15 (1st sem.)*

*Prof. Cotter*

**ED. 223—TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (3)**

A study of current techniques as applied to this field, including the problem, project, and unit methods. The Massachusetts Curriculum Guide, recent elementary texts, and the problem of evaluation in the social studies will be considered.

*Tu., 4:30-6:15 (2nd sem.)*

*Prof. Cotter*

**ED. 224—READING IN THE ELEMENTARY SCHOOL (3)**

A detailed study of the principles, procedures, and instructional materials used in teaching the fundamentals of reading in the first six grades.

*Th., 4:30-6:15 (1st sem.)*

*Prof. Genua*

**ED. 225—TEACHING LANGUAGE ARTS IN ELEMENTARY SCHOOL**

Content and methods for the teaching of oral and written composition, handwriting and spelling, with provision for creative expression. Emphasis on building basic abilities in these areas.

*M., 4:30-6:15 (2nd sem.)*

*Prof. Genua*

**ED. 226—DIAGNOSTIC AND REMEDIAL TECHNIQUES IN READING (3)**

Methods of analysis and correction of difficulties in reading in everyday classroom instruction. Study and discussion of remedial procedures for retarded cases.

*S., 11:00-12:45 (2nd sem.)*

*Prof. Berwick*

**ED. 227—READING IN SECONDARY SCHOOL**

Discussion of principles and procedures for improving reading abilities and skills beyond the elementary school level. A detailed study of the problems presented by reading difficulties in the secondary school.

*S., 11:00-12:45 (1st sem.)*

*Prof. Berwick*



**ED. 228—MEETING THE INDIVIDUAL NEEDS OF DEVIATE PUPILS (3)**

Current methods and materials for effective provision for the slow learner, the rapid learner, the behavior-problem child, and the physically handicapped child in the regular classroom.

W., 4:30 (2nd sem.)

*Prof. Byrne*

**ED. 230—STUDENT TEACHING, SECONDARY SCHOOL (3)**

A minimum of eight weeks of observation and practice teaching in selected secondary schools, supervised by the Department of Education of the Graduate School. Student teachers will meet once a week or oftener for group or individual conferences with the departmental supervisor. Ed. 231 must be taken in conjunction with this course.

*Hours by arrangement (2nd sem.)*

*Prof. McKim*

**ED. 231—TECHNIQUES OF TEACHING IN THE SECONDARY SCHOOL (3)**

An analysis of the methods and practices appropriate to secondary school teaching. Among the topics emphasized are: types of learning activities; the organization of courses of instruction; specialized classroom methods; the stimulation of classroom activities; measuring the results of teaching.

M., 4:30-6:15 (1st sem.)

*Prof. McKim*

**ED. 235—CURRICULUM DEVELOPMENT IN SECONDARY EDUCATION (3)**

In this course problems of educational objectives, concepts of curriculum organization and sequence, and curriculum planning and development will be analyzed critically.

Th., 6:30-8:15 (1st sem.)

*Prof. Walsh*

**ED. 241—ORGANIZATION AND ADMINISTRATION OF GUIDANCE (3)**

Starting, organizing, administering and evaluating guidance services and personnel at various school levels. Types of organization, the role of various staff members, in-service training programs, and the co-ordination of the guidance program with community services and school activities.

F., 4:30-6:15 (1st sem.)

*Prof. Moynihan, S.J.*

**ED. 242—PRINCIPLES AND TECHNIQUES OF GUIDANCE (3)**

The principles, practices, and tools employed in organized guidance. A basic but advanced course for future workers in the field of guidance and personnel.

S., 9:00-10:45 (1st sem.)

*Prof. Buckley*

**ED. 243—GUIDANCE IN THE ELEMENTARY SCHOOL (3)**

Principles of guidance pertaining to problems in teaching the bright, retarded, physically handicapped, and socially maladjusted pupils will be offered. Research related to these problems will be reviewed and discussed.

Th., 4:30-6:15 (2nd sem.)

*Prof. Buckley*

## ED. 244—DYNAMIC FACTORS IN GUIDANCE (3)

A course designed to give the counselor a better understanding of the individual counseled. Emphasis is on the affective and motivational forces behind the personality, his attitudes, values and self-discipline and their relation to personality and character structure and adjustment.

S., 9:00-10:45 (2nd sem.)

*Prof. Moynihan, S.J.*

## ED. 245—CLINICAL CHILD GUIDANCE (3)

Application of psychological data and methods to clinical problems with emphasis upon the specific behavior and personality problems of childhood and adolescence. Evaluation of modern clinical procedures in diagnosis and therapy.

S., 11:00-12:45 (1st sem.)

*Prof. Byrne*

## ED. 246—THE COUNSELING PROCESS (3)

The nature of the counseling process. Theories, schools and techniques of counseling. Techniques of interviewing. Common and special counseling problems at various school levels.

M., 4:30-6:15 (2nd sem.)

*Prof. Moynihan, S.J.*

## ED. 247—MENTAL HYGIENE FOR TEACHERS (3)

The problems of personal mental hygiene in relation to borderline mental disorders and the major psychoses. Basic principles of mental hygiene. Orientation to the field of psychiatry.

Tu., 6:30-8:15 (1st sem.)

*Prof. Moynihan, S.J.*

## ED. 248—VOCATIONAL INFORMATION AND PLACEMENT (3)

The problems of occupational orientation. Knowledge of occupational opportunities, aptitudes and interest. Techniques of placement and personnel work.

W., 6:30-8:15 (2nd sem.)

*Prof. Buckley*

## ED. 249—FIELD WORK IN GUIDANCE AND MENTAL HEALTH

The number of credits for actual field work in guidance and mental health will depend on the judgment of the director, Fr. Moynihan, who should be consulted by those interested in this course. A fee may be attached to field work in mental health depending on facilities used.

*By Arrangement*

*Profs. Moynihan, S.J., Byrne*

## ED. 254—PUBLIC RELATIONS IN EDUCATION (3)

The contribution to the public relations program that is the responsibility of educators at all levels, administrative and academic, will be discussed. The study of recent trends and techniques in this field will be supplemented by practical projects under the guidance of consultants from radio and television, the press, advertising and community work.

W., 4:30-6:15 (1st sem.)

*Prof. Gearan*

**ED. 255—GENERAL SCHOOL ORGANIZATION AND ADMINISTRATION (3)**

The principles governing the organization, conduct, and administration of elementary, junior and senior high schools, and special classes. The purpose and aim of each level will be critically examined; proper integration and articulation suggested.

F., 4:30-6:15 (*1st sem.*)

*Prof. Welch*

**ED. 256—PROBLEMS IN SCHOOL ADMINISTRATION (3)**

Problems encountered by teachers, principals and superintendents in the administration of the school. The relations of the teacher, pupil and parent; current classroom problems; trends in salary schedules; proper selection of supplies and equipment; and the drafting of the school department budget.

F., 4:30-6:15 (*2nd sem.*)

*Prof. Welch*

**ED. 257—LEGAL ASPECTS OF PUBLIC SCHOOL ADMINISTRATION, I**

Education as a function of state government; position of state legislature; legal status of school committee; committee powers and their exercise; committee responsibilities; committee contracts; judicial review of committee decisions. Public school financing; school budgets, appropriations and expenditures. Superintendency unions and regional school districts and their management.

Tu., 4:30-6:15 (*1st sem.*)

*Prof. O'Keefe*

**ED. 258—LEGAL ASPECTS OF PUBLIC SCHOOL ADMINISTRATION, II**

Powers and duties of the superintendent of schools. Status of principals and supervisors. Qualifications, certification, appointment, promotion, demotion, suspension and discharge of teachers. Contractual rights and obligations of teachers; meaning of tenure and its protections. School attendance laws; suspension and expulsion of pupils. Parental rights and cooperation. Released time. Transportation.

Tu., 4:30-6:15 (*2nd sem.*)

*Prof. O'Keefe*

**ED. 259—SUPERVISION (3)**

A course planned for supervisors, principals, and teachers interested in school administration. Supervisory problems are studied in the areas of pupil-teacher relationship, curriculum devices, modern trends of supervision, and techniques of instruction which aim to improve the teacher-learning situation.

Th. 4:30-6:15 (*1st sem.*)

*Sister Josephina C.S.J.*



## ED. 260—EDUCATIONAL STATISTICS, I (3)

The purpose of this course is to develop an understanding and use of statistical procedures employed in educational problems and research. The following topics will be studied: methods of collecting and tabulating data, graphic representation, measures of central tendency and variability, and correlation.

W., 4:30-6:15 (*1st sem.*)

*Prof. Walsh*

## ED. 261—EDUCATIONAL STATISTICS, II

Procedures of inferential statistics and testing of hypotheses. Topics include: small sample theory, chi-square, analysis of variance, analysis of covariance, correlation analysis, and non-parametric techniques. Prerequisite: elementary statistics.

Th., 4:30-6:15 (*2nd sem.*)

*Prof. Walsh*

## ED. 262—EDUCATIONAL TESTS AND MEASUREMENTS (3)

The major problems of educational measurements, with emphasis on the characteristics, administration, scoring and interpretation of formal and informal tests, with practical application to classroom use. Basic techniques of test construction.

M., 4:30-6:15 (*1st sem.*)

*Prof. Walsh*

## ED. 264—PSYCHOMETRICS (3)

A survey of psychological measurements dealing primarily with the construction, administration, scoring and interpretation of mental tests. A certificate of proficiency in the administration of the Stanford-Binet and the Wechsler Bellevue Intelligence Scales is given to those successfully administering and interpreting a specified number of tests.

Tu., 4:30-6:15 (*2nd sem.*)

*Sister Josephina*

## ED. 267—TECHNIQUES FOR THE ASSESSMENT OF PERSONALITY (3)

This course is designed to acquaint the teacher or guidance worker with a wide variety of instruments (subjective, objective, and projective) which are used in the appraisal of the non-cognitive aspects of personality.

*To be offered in 1955-1956*

## ED. 290—THE PLACE OF AUDIO-VISUAL AIDS IN EDUCATION (3)

Demonstration lessons supplemented by discussions and readings will acquaint teachers directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, film slides, glass slides, recordings and broadcasts.

Th., 6:30-8:15 (*2nd sem.*)

*Prof. Murphy*

**ED. 291—EFFECTIVE SPEECH (3)**

This course has a twofold purpose: to help teachers achieve optimum efficiency in the use of voice and diction; and to present materials and methods helpful for the improvement of pupils' speech, indicating the correlation that should exist between speech training and school subjects.

W., 4:30-6:15 (2nd sem.)

Prof. McCabe, S.J.

**ED. 295—FINE ARTS FOR CLASSROOM TEACHERS, I (3)**

The meaning, spirit, and development of the forms in the pictorial and plastic arts. The fine arts in the cultural pattern. The arts in relation to the teacher and the student at various stages in the learning process.

S., 9:00-10:45 (1st sem.)

Prof. Rousseve

**ED. 296—FINE ARTS FOR CLASSROOM TEACHERS, II (3)**

Outstanding men and works of art as manifestations of cultural episodes; Egyptian, Mesopotamian, Early Christian, Medieval, Renaissance, and Modern. Ed. 295 is not a prerequisite for this course. Both Ed 295 and 296 are designed to enable the teacher to make a cultural contribution through the incidental treatment of the fine arts.

Th., 4:30-6:15 (2nd sem.)

Prof. Rousseve

**ED. 301—THESIS SEMINAR**

For M. Ed. candidates who elect to write a thesis. The problems of research will be suited to the needs of the participants. The seminar will be supplemented by individual conferences.

By arrangement

THE DEPARTMENT

**ED. 305—THESIS DIRECTION (2 points)**

A non-credit course for those who have not completed thesis seminar requirements within the prescribed time.

By arrangement (any sem.)

THE DEPARTMENT

**ED. 308—SEMINAR IN PHILOSOPHY OF EDUCATION**

To be offered in 1955-1956

**ED. 312—SEMINAR IN THE PSYCHOLOGY OF LEARNING**

Recent theories of learning and experimental developments in the psychology of learning will be studied for their practical bearing on the guidance of the learning process. Ed. 211 or its equivalent is a prerequisite for this course.

M., 4:30-6:15 (2nd sem.)

Prof. Lambert

## ED. 328—SEMINAR IN ELEMENTARY EDUCATION, I

This course will be devoted to solving problems in the elementary school common to members of the class. Based on a study of the experiences and needs of the students, those having common problems will be encouraged to work together. Special attention will be given to those who plan to enter a new area in the elementary field. Limited to experienced elementary school teachers.

W., 4:30-6:15 (2nd sem.)

*Prof. Gearan*

## ED. 329—SEMINAR IN ELEMENTARY EDUCATION, II

Same procedure as in Ed. 328, but limited to students without elementary school teaching experience.

W., 6:30-8:15 (2nd sem.)

*Prof. Gearan*

## ED. 342—SEMINAR IN ADVANCED TECHNIQUES IN GUIDANCE

*To be offered in 1955-1956*

## ED. 352—SEMINAR IN PROBLEMS OF SCHOOL ADMINISTRATION

*To be offered in 1955-1956*

## ED. 363—WORKSHOP IN ACHIEVEMENT TEST CONSTRUCTION (3)

The principles of constructing and scoring examinations and other techniques for appraising student growth toward a wide range of educational objectives, emphasizing the elements of test theory which are appropriate for informal instruments. Practical application of the principles to individual or group projects. Ed. 262 or its equivalent is a prerequisite for this course.

S., 9:00-10:45 (2nd sem.)

*Prof. Walsh*



## NURSING COURSES

## ED. 251—ORGANIZATION, ADMINISTRATION, AND CURRICULAR PATTERNS OF SCHOOLS OF NURSING (3)

The philosophy, purpose, administration, organization, and curricular patterns of the modern schools of nursing.

W., 4:30-6:15 (1st sem.)

*Prof. Kelleher*

## ED. 252—GUIDANCE AND SUPERVISION IN SCHOOLS OF NURSING (3)

The purpose, basic principles, and administration of students' personnel programs. Fundamental principles and methods of supervision of students.

W., 4:30-6:15 (2nd sem.)

*Prof. Kelleher*

## ED. 281—ADVANCED MEDICAL AND SURGICAL NURSING (3)

Modern methods of the treatment and nursing care of the patient with a medical or surgical condition, including the spiritual, social, emotional and economic aspects of that care and treatment.

*By arrangement (2nd sem.)*

*Prof. Andrews*

## ED. 282—CURRICULUM MATERIALS AND TECHNIQUES OF TEACHING MEDICAL-SURGICAL NURSING (3)

The areas of formal and clinical teaching in relation to aims, subject matter, methods of teaching and evaluation.

*By arrangement (2nd sem.)*

*Prof. Andrews*

## ED. 283—STUDENT TEACHING, MEDICAL AND SURGICAL NURSING (3)

This course consists of a minimum of eight (8) weeks of observation and practice in both formal and clinical teaching in the medical and surgical clinical areas of selected hospitals and/or other health agencies.

*By arrangement (2nd sem.)*

*Prof. Andrews*

## ED. 287—ADVANCED ORTHOPEDIC NURSING, I (3)

Modern methods of the treatment and nursing care of the patient with an orthopedic condition, including the spiritual, social, emotional and economic aspects of that care and treatment.

*By arrangement (2nd sem.)*

*Prof. Andrews*

## ED. 288—CURRICULUM MATERIALS AND TECHNIQUES OF TEACHING ORTHOPEDIC NURSING (3)

The areas of formal and clinical teaching in relation to aims, subject matter, methods of teaching and evaluation.

*By arrangement (2nd sem.)*

*Prof. Andrews*

## ED. 289—STUDENT TEACHING, ORTHOPEDIC NURSING (3)

This course consists of a minimum of eight (8) weeks of observation and practice in both formal and clinical teaching in the orthopedic clinical area of selected hospitals and/or health agencies. Ed. 287-8 must be taken either before or in conjunction with Ed. 289.

*By arrangement (2nd sem.)*

*Prof. Andrews*

## ENGLISH (EN)

*Chairman:* REV. THOMAS J. GRACE, S.J.

*Professors:* P. ALBERT DUHAMEL, EDWARD L. HIRSH,  
MAURICE J. QUINLAN

*Assistant Professor:* CATHARINE C. WEAVER

*Lecturer:* REV. JOHN E. MURPHY, S.J.

## COURSES OF INSTRUCTION

## EN. 110—ENGLISH GRAMMAR: ANALYTICAL AND HISTORICAL (3)

A brief survey of the development and structure of the English Language intended to clarify problems of pronunciation, usage, and syntax for prospective teachers of English.

## EN. 152—AMERICAN LITERATURE I (3)

American Literature from the beginning to Whitman inclusive. The dominant characteristics of literary trends in the major sections of the country will be emphasized.

## EN. 153—AMERICAN LITERATURE II (3)

American Literature from Whitman to T. S. Eliot.

## EN. 155—VICTORIAN LITERATURE (3)

This course is concerned with the major trends in English Literature from 1832 to 1870.

T., 3:30; Th. 3:30

*Prof. Weaver*

*Third period by arrangement with Professor  
(1st sem.)*

## EN. 160—MODERN BRITISH LITERATURE (3)

This course is concerned with major trends in English Literature from 1870 to the present.

T. 3:30; Th. 3:30

*Prof. Weaver*

*Third period by arrangement with Professor  
(2nd sem.)*

## EN. 201-2—ANGLO-SAXON I, II (3, 3)

A study of the grammar of Anglo-Saxon with readings from representative literary works.

## EN. 203-4—ADVANCED ANGLO-SAXON I, II (3, 3)

An intensive study of selected texts, such as the *Christ* and the poems of the *Exeter Book*, with reference especially to training in scholarly treatment of the text.

## EN. 205—INTRODUCTORY MIDDLE ENGLISH (3)

An introduction to the language and literature of Mediaeval England with a careful study of selected texts.

## EN. 206—THE MIDDLE ENGLISH LYRIC (3)

A study of the English lyric to 1400, with special concentration on the lyrics of the Harley MS.

## EN. 207—MEDIAEVAL DRAMA (3)

A study of the drama of the mediaeval Church and of the cycle plays. A knowledge of Latin is required for this course.

Th. 4:30-6:15 (2nd sem.)

Prof. Grace, S.J.

## EN. 209—MEDIAEVAL ALLEGORY (3)

A study of the development of the Allegory with special reference to the *Romance of the Rose*, *Piers Plowman* and the *Pearl*.

F., 4:30-6:15 (1st sem.)

Prof. Grace, S.J.

## EN. 210—MEDIAEVAL ROMANCE (3)

A study of the Romance literature in England before Malory, with intensive consideration of *Gawain and the Green Knight*.

## EN. 211-2—CHAUCER I, II (3, 3)

The works, the times and the contemporaries of Chaucer. The aim of this course is to give a knowledge of the writings of Chaucer and of the literature of Chaucerian scholarship.

M., 4:30-6:15 (both sem.)

Prof. Hirsch

## EN. 223—THE ENGLISH RENAISSANCE (3)

A detailed study of the major English writers from Thomas More to Edmund Spenser.

T., 4:30-6:15 (2nd sem.)

Prof. Duhamel

## EN 225—DRAMA 1500-1642 (3)

A study of the drama and its background from 1500 to the closing of the theatres.

## EN. 227 (127)—SHAKESPEARE'S COMEDIES AND HISTORIES (3)

A detailed study of *Richard II*, *1 Henry IV*, *Romeo and Juliet*, *Twelfth Night* and a survey of Shakespeare's works from 1590-1603.

M., 3:30; W., 3:30

Prof. Duhamel

*Third period by arrangement with Professor*  
(1st sem.)



## EN. 228 (128)—SHAKESPEARE'S TRAGEDIES (3)

A detailed study of *Hamlet*, *Macbeth*, *Othello* and *Antony and Cleopatra*, and a survey of Shakespeare's major works from 1603-1611.

M., 3:30; W., 3:30

Prof. Duhamel

*Third period by arrangement with Professor*  
(2nd sem.)

## EN. 233—THE EARLIER SEVENTEENTH CENTURY (3)

The poetry and prose from Jonson and Bacon to Waller and Denham. The course will attempt to consider the Metaphysical Poets in historical context without neglecting the equally significant work of their contemporaries.

T., 4:30-6:15 (1st sem.)

Prof. Duhamel

## EN. 236-7—MILTON (3, 3)

A study of the complete poetical works of Milton and of selected prose. The second semester will be devoted exclusively to *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*.

W., 4:30-6:15 (both sems.)

Prof. Hirsh

## EN. 247—THE RESTORATION AND NEO-CLASSICISM (3)

The period of neo-classical dominance, 1660-1744, with special attention to the writings of Dryden, Swift, and Pope.

W., 4:30-6:15 (1st sem.)

Prof. Quinlan

## EN. 248—THE AGE OF JOHNSON (3)

A study of later eighteenth-century literature, with emphasis on the writings of Johnson and his circle.

F., 4:30-6:15 (2nd sem.)

Prof. Quinlan

## EN. 250—THE ROMANTIC MOVEMENT (3)

The history and achievement of English Romanticism, especially as reflected in the works of Wordsworth and his contemporaries.

S., 9:00-10:15 (1st sem.)

Prof. Quinlan

## EN. 271—THE ENGLISH NOVEL IN IRELAND (3)

Rise, development and literary value of novel since 1800. Influence of history, religion and economics on the novel will be stressed.

W., 4:30-6:15 (1st sem.)

Prof. Murphy, S.J.

## EN. 272—CONTEMPORARY IRISH DRAMA (3)

Growth and success of the Irish Theatre. Important plays read and analyzed.

W., 4:30-6:15 (2nd sem.)

Prof. Murphy, S.J.

## EN. 291—HISTORY OF ENGLISH PROSE I (3)

A study of the development of the English language and of prose style from Alfred the Great through the foundation of the Royal Society.

## EN. 292—HISTORY OF ENGLISH PROSE II (3)

A study of the development of English prose style from the middle of the seventeenth century to the present day.

## EN. 295—INTRODUCTION TO CRITICAL METHOD (3)

An examination of the assumptions and dialectics of selected traditional critical documents. Several significant dramas will also be read as laboratory pieces for a discussion of the implications of the critical works.

S. 9:00-10:15 (2nd sem.)

*Prof. Dubamel*

## EN. 296—MODERN LITERATURE AND CRITICISM (3)

A survey of recent critical essays and a discussion of selected contemporary poems and modern novels.

## EN. 297—ENGLISH GRAMMAR, ANALYTICAL AND HISTORICAL (3)

An introduction to the principles of general linguistics as exemplified in the development of English pronunciation, grammar and vocabulary.

## EN. 299—READINGS AND RESEARCH (2, 3, 4)

*By arrangement*

THE DEPARTMENT

## EN. 301—THESIS SEMINAR (6)

*By arrangement*

THE DEPARTMENT

## EN. 305—THESIS GUIDANCE (2 points)

A non-credit course for those who have not completed thesis requirements within the prescribed time.

*By arrangement (any sem.)*

THE DEPARTMENT

## EN. 310—BIBLIOGRAPHY AND METHOD (3)

The purpose of this course is to introduce the student to the proper approach to the study of English literature. This course is prescribed for all English majors.

Th. 4:30-6:15 (1st sem.)

THE DEPARTMENT

## GEOPHYSICS (Gp)

*Chairman:* REV. DANIEL LINEHAN, S.J.

*Lecturers:* RICHARD H. GRAHAM, THOMAS F. SEXTON

## COURSES OF INSTRUCTION

## GP. 51—GENERAL GEOLOGY (3)

Geologic processes and their results; materials of the earth's crust; identification of common rock-forming minerals; classification, identification and origin of igneous, sedimentary and metamorphic rocks; survey of structural features of the earth's crust. No graduate credit. No lab fee.

*By arrangement (1st sem.)*

*Prof. Linehan, S.J.*

## GP. 52—HISTORICAL GEOLOGY (3)

A survey of the history of the earth as recorded in its rock. It is a study of the distribution of the rock of various geological periods, the life and climate of the time as seen in the fossil records. Open to students who have passed Gp 51 or who have equivalent preparation.

Laboratory fee: \$20.

*By arrangement*

*Prof. Linehan, S.J.*

## GP. 121—SEISMOMETRY (3)

The vertical and horizontal seismographs; the interpretation of seismograms; the location of epicenters; the causes and effects of earthquakes; the seismicity of the earth; microseisms and related problems. No lab fee.

*By arrangement (1st sem.)*

*Prof. Linehan, S.J.*

## GP. 131—PHYSICS OF THE EARTH (3)

Physical phenomena in earth study: magnetism, gravity, telluric currents, the figure of the earth, the age of the earth, the internal constitution of the earth. No lab fee.

*By arrangement (1st sem.)*

*Prof. Graham*

## GP. 140—GEOLOGICAL SURVEYING (Field Course) (3)

*(Not offered 1954-1955)*

## GP. 151—STRUCTURAL GEOLOGY (3)

Rock deformation; study of folds; mechanics and causes of folding; description and interpretation of faults; secondary foliation, lineation and unconformities. Lab fee: \$20.

*by arrangement (2nd sem.)*

*Prof. Linehan, S.J.*



## GP. 221—THEORETICAL SEISMOLOGY (3)

Stress and strain in an elastic solid; elastic body waves; surface waves; reflection and refraction of seismic rays; the paths of seismic rays and the construction of travel-time curves. No lab fee.

*By arrangement (2nd sem.)*

*Prof. Linehan, S.J.  
and Instructor*

## GP. 222—SEISMIC INSTRUMENTATION (3)

History and theory of various seismic instructions; formulae development; determination of constants; choice of instruments for various problems. No lab fee.

*Prof. Linehan, S.J.*

## GP. 242—REGIONAL GEOLOGY (3)

Major problems in stratigraphy and geological history with special reference to North America. Extensive reading of literature and written reports required. No lab fee.

*By arrangement (2nd sem.)*

*Prof. Linehan, S.J.*

## GP. 243—GLACIAL GEOLOGY (3)

*(Not offered 1954-1955)*

## GP. 251—SEISMIC SURVEYING (4)

Application of seismic methods, both reflection and refraction, to the study of subsurface structure and topography. Lab fee: \$20.

*By arrangement (1st sem.)*

*Prof. Linehan, S.J. and Sexton*

## GP. 261—GEOPHYSICAL ENGINEERING (4)

Application of geological and geophysical methods, seismic, electrical, magnetic and gravimetric in the location of petroleum deposits; the design and location of building foundations, highways, damsites, bridges, etc. The study of the strength of various soils and rocks, the location of water tables, etc. No lab fee.

*By arrangement (2nd sem.)*

*Prof. Graham*

## GP. 271—ELECTRONIC LABORATORY TECHNIQUE (4)

Design and construction of equipment for geophysical studies; amplifiers, oscillographs, electrical resistivity apparatus, etc. Lab fee: \$20.

*Prof. Graham*

## GP. 281-2—OPTICAL CRYSTALLOGRAPHY (3)

The Polarizing microscope; determination of index of refraction of minerals; isotropic, uniaxial and biaxial crystals; use of optical accessories; determination of optic sign; Indicatrix; dispersion in biaxial crystals. No lab fee.

*Prof. Linehan, S.J.*

## GP. 301—THESIS SEMINAR (6)

A supervised research problem to determine and to increase the ability of the student to do original work. Lab fee: \$10.00 per semester hour where use of laboratory is required.

*By arrangement*

THE DEPARTMENT

## GP. 305—THESIS DIRECTION (2 points)

A non-credit course for those whose thesis seminar time has elapsed. Lab. fee \$10.00 per semester hour where use of laboratory is required.

*By arrangement (any sem.)*

THE DEPARTMENT

## GP. 310—SEMINAR IN PETROLEUM GEOLOGY (2)

Topics for discussion and term papers are assigned to each student, demanding extensive reading of current periodicals. No lab fee.

*By arrangement (2nd sem.)*

THE DEPARTMENT

## HISTORY AND GOVERNMENT

*Acting Chairman:* PAUL T. HEFFRON

*Assistant Professors:* GEORGE V. BEREDAY, JOHN R. BETTS, JOHN R. COX, WILLIAM M. DALY, M. KAMIL DZIEWANOSKI, REV. PAUL A. FITZGERALD, S.J., REV. THOMAS F. FLEMING, S.J.

*Instructors:* JOSEPH E. KING, SAMUEL J. MILLER

*Lecturer:* THOMAS H. D. MAHONEY

The Department offers courses leading to both the M.A. and Ph.D. degree. While the doctorate is conferred only in History, the master's degree may be conferred in either History or Government, or in History and Government.

For the doctoral candidate, the Department offers three fields of concentration: Medieval History, Modern European History, and American History. Students who select Medieval History as their major field must pass a qualifying examination in Latin. The attention of students in this field is also called to closely related courses which are given in the Department of Classics. Such courses may be taken with the approval of the Chairmen of both Departments.

In addition to the Graduate courses listed below, there are a limited number of upper division courses in the College which are open to graduate students. These courses may be taken for graduate credit with the approval of the departmental Chairman.

## HISTORY (Hs)

## COURSES OF INSTRUCTION

## Hs. 201—SCIENCE AND METHOD OF HISTORY (3)

A study and application of the scientific methodology required for gathering, assessing, synthesizing, and documenting historical information. Required for all students in the Department.

M. 4:30-6:15 (1st sem.)

*Prof. Daly*

## Hs. 116—MEDIEVAL FRANCE (3, 3)

The history of France from earliest times to the invasion of Italy by Charles VIII. Attention will be given to social, economic, cultural, and religious developments.

Th. 4:30-6:15 (both sems.)

*Prof. Cox*

## Hs. 117—MEDIEVAL CULTURE

A survey of medieval culture from St. Augustine to Dante.

(To be offered in 1955-1956)



Hs. 131—ENGLISH CONSTITUTIONAL HISTORY TO 1485

This course covers the Medieval ideas of constitutional history and their development in England.

*(To be offered in 1955-1956)*

Hs. 237—THE RENAISSANCE (3)

A study of the intellectual, social, and political aspects of the Renaissance period.

Tu. 4:30-6:15 (1st sem.)

*Prof. Miller*

Hs. 238—THE REFORMATION (3)

A study of the religious, economic, and political aspects of the Reformation. Both the Protestant and Catholic Reformations will be examined.

Tu. 4:30-6:15 (2nd sem.)

*Prof. Miller*

Hs. 239—EUROPE IN THE SEVENTEENTH AND EIGHTEENTH CENTURIES

A detailed study of the intellectual, economic, and political developments.

*(To be offered in 1955-1956)*

Hs. 240—EUROPE FROM THE FRENCH REVOLUTION TO THE FRANCO-PRUSSIAN WAR (3)

A survey of Europe from Napoleon to Bismarck with special emphasis on the diplomatic and political aspects.

M. 4:30-6:15 (1st sem.)

*Prof. Dziewanoski*

Hs. 241—EUROPE SINCE THE FRANCO-PRUSSIAN WAR (3)

A survey of Europe from the Franco-Prussian War to the fall of France in 1940.

M. 4:30-6:15 (2nd sem.)

*Prof. Dziewanoski*

Hs. 243—RUSSIA AND POLAND FROM THEIR ORIGINS TO THE PARTITIONS (3)

A survey of the development and relationship of the two main Slavic nations to the end of the Eighteenth Century.

F. 4:30-6:15 (1st sem.)

*Prof. Dziewanoski*

Hs. 244—RUSSIA AND POLAND DURING THE NINETEENTH AND TWENTIETH CENTURIES (3)

A survey of Imperial Russia and partitioned Poland from the beginning of the Nineteenth Century to the Russian Revolution.

F. 4:30-6:15 (2nd sem.)

*Prof. Dziewanoski*

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Hs. 245-246—HISTORY OF EASTERN EUROPE

A survey from the beginning of modern times to the present.

*(To be offered in 1955-1956)*

Hs. 247-248—HISTORY OF THE FAR EAST (3, 3)

Select topics on the major countries of the Far East.

Th. 4:30-6:15 (*both sems.*)

*Prof. Mahoney*

Hs. 256—BACKGROUND OF THE AMERICAN REVOLUTION 1773-1775 (3)

A research study of selected grievances in the Declaration of Independence. Techniques in documentation and evaluation are emphasized.

W. 4:30-6:15 (*1st sem.*)

*Prof. King*

Hs. 257—THE AMERICAN REVOLUTION, WAR AND PEACE, 1775-1801  
(3)

A study of selected topics during the era of the Articles of Confederation. Techniques in synthesis and presentation are emphasized.

W. 4:30-6:15 (*2nd sem.*)

*Prof. King*

Hs. 258—THE AMERICAN FRONTIER

An examination of the effect of the frontier on the social, political, and economic life of the region now embraced by the United States.

*(To be offered in 1955-1956)*

Hs. 260—INTELLECTUAL AND SOCIAL HISTORY OF THE UNITED STATES  
(3)

A survey of the main currents of America's intellectual and social growth.

Th. 4:30-6:15 (*both sems.*)

*Prof. Betts*

Hs. 265—CONTEMPORARY AMERICA (3)

A study of the more important problems in contemporaneous United States history.

S. 9:00-10:45 (*both sems.*)

*Prof. Betts*

Hs. 267—AMERICAN DIPLOMATIC HISTORY, 1881-1941 (3)

A study of America's relation with Czarist and Soviet Russia.

Tu. 4:30-6:15 (*1st sem.*)

*Prof. FitzGerald, S.J.*

Hs. 268—AMERICAN DIPLOMATIC HISTORY, 1867-1931 (3)

A survey of Canadian-American relations from the British North America Act to the Statute of Westminster.

Tu. 4:30-6:15 (*2nd sem.*)

*Prof. FitzGerald, S.J.*

- Hs. 267—THE FAR EASTERN POLICY OF THE UNITED STATES, 1898-1941  
An analysis with special emphasis on Japanese-American relations in the Pacific.

*(To be offered in 1955-1956)*

- Hs. 268—AMERICAN DIPLOMATIC HISTORY, 1890-1941

A study of the rise of Anglo-American friendship during the period in which the United States emerged as a world power.

*(To be offered in 1955-1956)*

- Hs. 303—SEMINAR IN AMERICAN CONSTITUTIONAL HISTORY (3, 3)

Research and reports on selected problems arising out of the American constitutional system. Limited to students who have completed at least one year of full time graduate study.

W. 4:30-6:15 (*both sems.*)

*Prof. Heffron*

- Hs. 299—READINGS AND RESEARCH (3)

A study of source material and authoritative secondary material for a deeper knowledge of some problem previously studied or of some area in which the candidate is deficient.

*By arrangement*

THE DEPARTMENT

- Hs. 301—THESIS SEMINAR (3, 3)

Direction of research problem.

*By arrangement*

THE DEPARTMENT

- Hs. 302—THESIS DIRECTION

A non-credit course for those whose thesis seminar time has elapsed.

*By arrangement*

THE DEPARTMENT

### GOVERNMENT (Gv.)

- Gv. 105—FUNDAMENTALS OF PUBLIC ADMINISTRATION (3)

An analysis of the functions, relationships, and problems of operation in the executive branch of American government, federal, state, and local.

*(1st sem.)*

*Prof. Fleming, S.J.*

- Gv. 106—ORGANIZATION AND MANAGEMENT (3)

A study of the structure and procedures involved in the administrative management of executive agencies of government.

*(2nd sem.)*

*Prof. Fleming, S.J.*



## Gv. 113-114—AMERICAN CONSTITUTIONAL LAW (3, 3)

An historical and case analysis of the Supreme Court's construction of the Constitution. Special emphasis on the Bill of Rights.

*(Both sems.)*

*Prof. Heffron*

## Gv. 201—THE AMERICAN PRESIDENCY

An historical and analytical development of the office and powers of the Chief Executive.

*(To be offered in 1955-1956)*

## Gv. 202—PRESIDENTIAL PROBLEMS

An examination of the complex problems arising out of the relationships between the Executive and Legislative branches.

*(To be offered in 1955-1956)*

## Gv. 121—COMPARATIVE MODERN GOVERNMENTS (3)

A comparative study of the governmental structure of England and France.

*(1st sem.)*

*Prof. Bereday*

## Gv. 122—COMPARATIVE MODERN GOVERNMENTS (3)

A comparative study of the governmental structure of leading continental countries.

*(2nd sem.)*

*Prof. Bereday*

## Gv. 153—INTERNATIONAL ORGANIZATION AND POLICY (3)

A study of current international organization and policy.

*(2nd sem.)*

*Prof. Bereday*

## Gv. 299—READINGS AND RESEARCH (3)

A directed study of bibliographical source and authoritative secondary material for a deeper knowledge of some problems previously studied or of some areas in which the candidate is deficient.

*By arrangement*

*THE DEPARTMENT*

## Gv. 301—THESIS SEMINAR (3, 3)

Direction of research problem.

*By arrangement*

*THE DEPARTMENT*

## Gv. 302—THESIS DIRECTION

A non-credit course for those whose thesis seminar time has elapsed.

*By arrangement*

*THE DEPARTMENT*

## MATHEMATICS (MT)

*Chairman:* REV. STANISLAUS J. BEZUSZKA, S.J.

*Professors:* HANS G. HAEFELI, RENE J. MARCOU

*Assistant Professor:* LORENZO CALABI

## COURSES OF INSTRUCTION

## FOR GRADUATES AND UNDERGRADUATES

- MT. 111—ACTUARIAL ALGEBRA (3)  
 MT. 115—HIGHER ALGEBRA (3)  
 MT. 131—LINEAR ALGEBRA (3)  
 MT. 132—DIFFERENTIAL EQUATIONS (3)  
 MT. 137-8—ADVANCED CALCULUS (3, 3)  
 MT. 141—VECTOR ANALYSIS (3)  
 MT. 142—PARTIAL DIFFERENTIAL EQUATIONS OF PHYSICS (3)  
 MT. 145—ELEMENTS OF POINT SETS (3)  
 MT. 148—THEORY OF INFINITE PROCESSES (3)  
 MT. 149-50—ELEMENTS OF MATHEMATICAL STATISTICS (3, 3)  
 MT. 154—FINITE DIFFERENCES (3)  
 MT. 187-8—SEMINAR (3, 3)

## FOR GRADUATES

- MT. 213—THEORY OF NUMBERS (3)  
 Divisibility; factorization; congruences. Power residues; primitive roots. Distribution of primes.
- MT. 214—MODERN ALGEBRA (3)  
 Ring; field. Ideal; factorization; quotient ring. Homomorphism. Field extensions.
- MT. 225-6—TOPOLOGY I, II (3, 3)  
 The basic concepts of topology. Topological space and applications.  
 Tu., F. 5:00-6:15 (*both sems.*) *Prof. Calabi*
- MT. 231-2—THEORY OF FUNCTIONS OF A REAL VARIABLE I, II (3, 3)  
 Measure theory; Lebesgue, Riemann-Stieltjes and Lebesgue-Stieltjes integration. Banach spaces. Linear functionals.  
 M., W. 3:45-5:00 *Prof. Calabi*

MT. 235-6—THEORY OF FUNCTIONS OF A COMPLEX VARIABLE I, II  
(3, 3)

Differentiation and integration of a function of a complex variable. Series expansion. Residue theory. Entire and meromorphic functions, multiple-valued functions. Riemannian surfaces. Conformal mapping problems.

M., W. 5:00-6:15 (*both sems.*)

*Prof. Haefeli*

MT. 237—ELLIPTIC FUNCTIONS (3)

The periodicity of simple periodic functions, double periodic functions. General theory of Weierstrassian functions.

MT. 239—INTEGRAL EQUATIONS (3)

Theory of linear integral equations: Fredholm theory, Hilbert-Schmidt theory. Approximation methods.

MT. 240—POTENTIAL THEORY (3)

Newtonian attraction and potential; logarithmic potential. Equations of Laplace and Poisson; integral equations.

MT. 243-4—SELECTED TOPICS IN APPLIED MATHEMATICS I, II (3, 3)

Fourier integral. Legendre associated polynomials. Schroedinger wave equation. Polynomials of Hermite and Laguerre. Hamilton's principle, equations of Lagrange and Hamilton.

*By arrangement*

*Prof. Bezuska, S.J.*

MT. 245-6—LAPLACE TRANSFORMATION I, II (3, 3)

Properties and inverse of the Laplace transform with applications to simple functions; transforms of algebraic rational fractions and integro-differential equations. Solution of one-dimensional problems in electrical and mechanical systems.

*Prof. Marcou*

MT. 249—TENSOR CALCULUS (3)

Vectors; covariant, contravariant and mixed tensors. Christoffel symbols. Covariant differentiation. Ricci tensor.

*Prof. Marcou*

MT. 250—RIEMANNIAN GEOMETRY (3)

Riemannian metric. Curvature of Riemannian space; varieties; hypersurfaces.

*Prof. Marcou*

MT. 253-4—DIFFERENTIAL GEOMETRY I, II (3, 3)

A vector treatment of the invariant properties of curves and surfaces in ordinary space.



**MT. 257-8—GEOMETRY OF CURVES AND SURFACES I, II (3, 3)**

Vector and tensor calculus. Affine and metric properties of plane and space curves. Elementary theory of surfaces. Geometry on a surface. Properties of curves and surfaces in the large.

S. 9:00-10:45 (*both sems.*)

*Prof. Haefeli*

**MT. 288-9—EVOLUTION AND STRUCTURE OF MATHEMATICS I, II (3, 3)**

Historical sketch. The introduction of new and generalized notions. Relations between the different branches of mathematics; content and fundamental structures of mathematics.

**MT. 301—SEMINAR (3, 3)**

Problems of research and thesis guidance, supplemented by individual conferences.

*By arrangement*

*THE DEPARTMENT*

**MT. 305—THESIS DIRECTION (2)**

A non-credit course for those whose seminar time has elapsed.

*By arrangement (any sem.)*

*THE DEPARTMENT*

## MODERN LANGUAGES

*Chairman:* REV. JOSEPH D. GAUTHIER, S.J.

*Professors:* VINCENT A. McCROSSEN, ERNEST A. SICILIANO

*Assistant Professors:* RICHARD P. BOUDREAU, JOSEPH FIGURITO,  
PAUL L. RYAN

## COURSES OF INSTRUCTION

In addition to the graduate courses listed below, there are a limited number of upper division courses available in the undergraduate department of Modern Languages. With the approval of the chairman of the department, these may be taken for graduate credit.

The Modern Language Department offers in the fall and spring session, intensive courses in French and German (French 61, German 61) in preparation for the Graduate School reading examination.

## FRENCH (FR)

## FR. 201—METHODODOLOGY AND RESEARCH (3)

The science of bibliography, the particular value of specific works, and the handling of materials relating to chosen problems will be treated to assist students in preparing their theses.

## FR. 209-10—INTRODUCTION TO LINGUISTICS I, II (3, 3)

A survey of the basis of human speech, the origin and nature of language, the causes of language changes, and the development of language families and standardized languages.

Tu., 4:30-6:15 (*both sems.*)

*Prof. McCrossen*

## FR. 211—ROMANCE PHILOLOGY (3)

An introduction to the study of early Romance documents. Open to any qualified graduate student.

W., 4:30-6:15 (*2nd sem.*)

*Prof. Figurito*

## FR. 221-2—RENAISSANCE IN FRANCE I, II (3, 3)

The causes, character and progress of the Renaissance in France. The Pléiade and the transformation of the French lyric ideal; the birth of regular French tragedy; oratory, essay and satire. *Conducted in French.*

S., 9:00-10:45 (*both sems.*)

*Prof. Boudreau*

FR. 231-2—FRENCH LITERATURE OF THE SEVENTEENTH CENTURY I, II  
(3, 3)

The masters of French classicism: Corneille, Racine and Molière. *Conducted in French.*

## FR. 241-2—FRENCH LITERATURE OF EIGHTEENTH CENTURY I, II (3, 3)

The social, philosophical, scientific and literary trends of the century with particular attention to the works of Voltaire, Rousseau, Montesquieu and the Encyclopedists. *Conducted in French.*

## FR. 253-4—THE ROMANTIC PERIOD IN FRANCE I, II (3, 3)

The literature of the first half of the nineteenth century. *Conducted in French.*

## FR. 255-6—MODERN CHRISTIAN REVIVAL IN FRENCH LITERATURE I, II (3, 3)

The Catholic and Christian authors of the late nineteenth and the twentieth centuries: their influence in directing French thought. *Conducted in French.*

F., 4:30-6:15 (*both sems.*)

Prof. Gauthier, S.J.

## FR. 257-8—FRENCH LITERATURE AFTER 1850 I, II (3, 3)

The late Romantic period, the Realistic and Symbolist movements. *Conducted in French.*

## FR. 263-4—CONTEMPORARY FRENCH LITERATURE I, II (3, 3)

The narrative literature of France from 1915 to the present day. *Conducted in French.*

M. 4:30-6:15 (*both sems.*)

Prof. Gauthier, S.J.

## FR. 271-2—FRENCH LYRIC POETRY I, II (3, 3)

A discussion of lyric poetry and its laws; a survey of the canons of literary criticism and a detailed study of the ode. *Conducted in French.*

## FR. 275-6—HISTORICAL BACKGROUND OF FRENCH LITERATURE I, II (3, 3)

A study of the outstanding historical moments which have helped to give France her important place in world civilization. *Conducted in French.*

## FR. 277-8—COMPARATIVE MODERN EUROPEAN LITERATURE I, II (3, 3)

French, Spanish, Italian, German, Scandinavian, Slavonic and Hungarian authors. No language prerequisite.

## FR. 301—THESIS SEMINAR (6)

Problems of research, supplemented by individual conferences.

*By arrangement*

THE DEPARTMENT

## FR. 305—THESIS DIRECTION (2)

A non-credit course for those whose seminar time has elapsed.

*By arrangement (any sem.)*

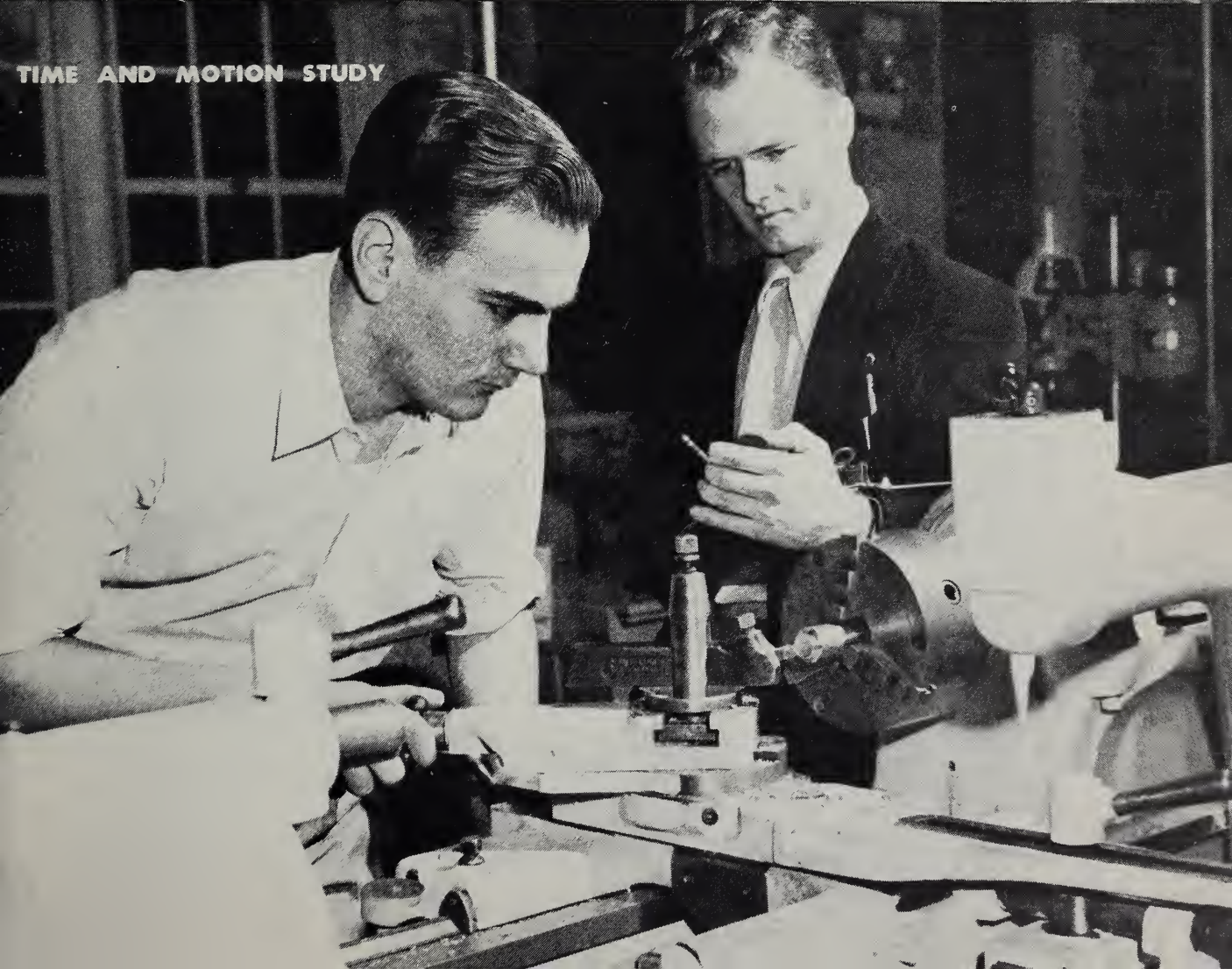
THE DEPARTMENT



**INDUSTRIAL MANAGEMENT LABORATORY**



**TIME AND MOTION STUDY**







**O'CONNELL HALL, STUDENT RESIDENCE**



**ST. JOSEPH'S HALL, STUDENT RESIDENCE**



## ITALIAN (It)

## IT. 201—METHODOLOGY AND RESEARCH (3)

The science of bibliography, the particular value of specific works, and the handling of materials related to chosen problems will be treated to assist students in preparing their theses.

## IT. 209-10—INTRODUCTION TO LINGUISTICS I, II (3, 3)

A survey of the basis of human speech, the origin and nature of language, the causes of language changes, and the development of language families and standardized languages.

Tu., 4:30-6:15 (*both sems.*)

Prof. McCrossen

## IT. 211—ROMANCE PHILOLOGY (3)

An introduction to the study of early Romance documents. Open to any qualified graduate student.

W., 4:30-6:15 (*2nd sem.*)

Prof. Figurito

## IT. 241—THE AGE OF ILLUMINISM (3)

A study of Goldoni, Parini, Alfieri and Illuminism. *Conducted in Italian.*

S., 9:00-10:45 (*1st sem.*)

Prof. Figurito

## IT. 253—ROMANTICISM IN ITALY (3)

A study of major romantic authors: Manzoni, Foscola and Leopardi. *Conducted in Italian.*

S., 9:00-10:15 (*2nd sem.*)

Prof. Figurito

## SPANISH (Sp)

## SP. 201—METHODOLOGY AND RESEARCH (3)

The science of bibliography, the particular value of specific works, and the handling of materials related to chosen problems will be treated to assist students in preparing their theses.

## SP. 209-10—INTRODUCTION TO LINGUISTICS I, II (3, 3)

A survey of the basis of human speech, the origin and nature of language, the causes of language change, and the development of language families and standardized languages.

Tu., 4:30-6:15 (*both sems.*)

Prof. McCrossen

## SP. 211—ROMANCE PHILOLOGY (3)

An introduction to the study of early Romance documents. Open to any qualified graduate student.

W., 4:30-6:15 (*2nd sem.*)

Prof. Figurito



## SP. 223—SPANISH MYSTICS (3)

The religious poems of Berceo, Fray Luis de León, Fray Luis de Granada, San Juan de la Cruz, Santa Teresa de Jesus. *Conducted in Spanish.*

## SP. 227-8—CERVANTES AND QUIJOTE I, II (3, 3)

Spain in the XVIth and XVIIth centuries. Cervantes' life. The picaresque novel; origin, development and influence. Study of *Quijote*. *Conducted in Spanish.*

## SP. 231-2—THE GOLDEN AGE IN SPAIN I, II (3, 3)

The literature of the Golden Age. *Conducted in Spanish.*

## SP. 253-4—ROMANTIC PERIOD IN SPAIN I, II (3, 3)

The Romantic movement fulfilled in the works of the nineteenth century poets and dramatists. *Conducted in Spanish.*

## SP. 261—CONTEMPORARY SPANISH THEATRE (3)

An introduction to the works of Galdós, Rivas, Sierra, Hermanos Quintero and Marquina. *Conducted in Spanish.*

M., 4:30-6:15 (1st sem.)

Prof. Ryan

## SP. 263—THEATRE OF JACINTO BENAVENTE (3)

A study of the most important of contemporary dramatists. Sp. 261 is recommended as a preparation for this course. *Conducted in Spanish.*

M., 4:30-6:15 (2nd sem.)

Prof. Ryan

## SP. 273—SPANISH CULTURE AND CIVILIZATION (3)

A study of the significant elements of Hispanic civilization that make possible an understanding of Spain and its culture. *Conducted in Spanish.*

W., 4:30-6:15 (1st sem.)

Prof. Figurito

## SP. 275-6—HISTORICAL BACKGROUND OF SPANISH LITERATURE I, II (3, 3)

The outstanding historical moments that have influenced the literary excellence of Spanish writers.

## SP. 277-8—COMPARATIVE MODERN EUROPEAN LITERATURE I, II (3, 3)

French, Spanish, Italian, German, Scandinavian, Slavonic and Hungarian authors. No language prerequisite.

## SP. 301—THESIS SEMINAR (6)

By arrangement

THE DEPARTMENT

## SP. 305—THESIS DIRECTION (2)

A non-credit course for those whose thesis seminar time has elapsed.

By arrangement (any sem.)

THE DEPARTMENT

## PHILOSOPHY (PL)

*Chairman:* REV. JOHN P. ROCK, S.J.

*Assistant Professors:* REV. FREDERICK J. ADELMANN, S.J., REV. JEREMIAH F. COLEMAN, S.J.

*Lecturers:* REV. FRANCIS F. CALLAHAN, S.J., REV. JOSEPH H. CASEY, S.J., JOSEPH P. MAGUIRE, REV. REGINALD F. O'NEILL, S.J.

Candidates who have not had Scholastic Philosophy will be required to take at least nine undergraduate credits in this field. In addition to the ordinary academic requirements for the master's degree, candidates in this department must pass a written or oral examination on the basic reading list compiled by the department; a special examination may also be given on one period (Ancient, Medieval or Modern) in the History of Philosophy. It is recommended that French be chosen for the modern language requirement; in addition a reading knowledge of Latin is usually necessary.

## COURSES OF INSTRUCTION

## PL. 134—GOD IN THE PHILOSOPHY OF ST. THOMAS (3)

Selections from the writings of St. Thomas on the existence and attributes of God.

## PL. 173—HISTORY OF MEDIAEVAL PHILOSOPHY (3)

A study of the major authors from St. Augustine to William of Ockham.

## PL. 175—HISTORY OF MODERN PHILOSOPHY (3)

A study of the major authors from Descartes to Hegel.

W., 4:30-6:15 (1st sem.)

Prof. Callahan, S.J.

## PL. 201—INTRODUCTION TO SCHOLASTIC AND HISTORICAL METHOD (3)

An introduction to the materials and methods of research in problems connected with scholastic philosophy.

Th., 4:30-6:15 (1st sem.)

Prof. Rock, S.J.

## PL. 203—PLATO I (3)

An analytical study of the logical dialogues; the *Theaetetus*, *Parmenides*, *Sophist* and *Statesman*.

M., 4:30-6:15 (1st sem.)

Prof. Maguire

## PL. 204—PLATO II (3)

An analytical study of the *Timaeus*, *Philebus*, *Statesman* and *Laws*.

## PL. 207—ARISTOTLE I (3)

An analytic study of the *Physics* and the *Metaphysics*.

M., 4:30-6:15 (2nd sem.)

Prof. Maguire

## PL. 208—ARISTOTLE II (3)

An analytic study of the *Nichomachean Ethics* and the *Politics*.

## PL. 222—MEDIAEVAL AUGUSTINIANISM (3)

The influence of St. Augustine on Medieval writers from Peter Lombard to St. Thomas especially in the field of psychology and the problem of intellection.

S., 9:00-10:45 (2nd sem.)

Prof. Adelman, S.J.

## PL. 235—ST. THOMAS: PROBLEMS IN NATURAL THEOLOGY (3)

An historical and philosophical analysis of the basic problems in St. Thomas' writings on man's natural knowledge of God and His nature.

## PL. 236—TEXTS FROM ST. THOMAS (3)

An exegetical and doctrinal study of selected texts from St. Thomas.

## PL. 254—SPINOZA (3)

A critical examination of his theory of cognition and ethics.

## PL. 267—KANT'S THEORY OF ETHICS (3)

An analytic study of Kant's moral philosophy based on his *Critique of Practical Reason*. Collateral readings will be required from his *Critique of Pure Reason* and *Prolegomena to Any Future Metaphysics*.

Th., 4:30-6:15 (2nd sem.)

Prof. Adelman, S.J.

## PL. 281—MARXISM (3)

An historical study and philosophical evaluation of the origins and doctrines of Marxism.

F., 4:30-6:15 (2nd sem.)

Prof. Coleman, S.J.

## PL. 283—KIERKEGAARD (3)

An exposition and evaluation of the Existentialism found in the writings of this philosopher.

## PL. 286—LOGICAL POSITIVISM (3)

A study of the Vienna Circle, its origins, its teachings and its impact on the modern scene.

W., 4:30-6:15 (2nd sem.)

Prof. Casey, S.J.



## PL. 291—THE PROBLEM OF THE INFINITE I (3)

An historical and critical study of the notion of the Infinite from the Pre-Socratics up to St. Thomas.

Tu., 4:30-6:15 (*1st sem.*)

*Prof. Rock, S.J.*

## PL. 292—THE PROBLEM OF THE INFINITE II (3)

An historical and critical study of the original synthesis of St. Thomas in his doctrine on the Infinite.

Tu., 4:30-6:15 (*2nd sem.*)

*Prof. Rock, S.J.*

## PL. 293—THE PROBLEM OF THE WILL (3)

An historical and critical study of the notion of rational appetite beginning with the Aristotelian Corpus and ending with the writings of St. Thomas.

F., 4:30-6:15 (*1st sem.*)

*Prof. Adelmann, S.J.*

## PL. 294—THE PROBLEM OF INDUCTION (3)

Beginning with Aristotle, the problem of induction is traced through the medieval scholastics and modern philosophers down to the present time.

S., 9:00-10:45 (*1st sem.*)

*Prof. Coleman, S.J.*

## PL. 295—THE PROBLEM OF COGNITION (3)

Contemporary theories in the writings of Bergson, James, Bernard, Spearman, Meyerson and Blondel.

## PL. 301—THESIS SEMINAR (6)

Problems of research supplemented by individual conferences.

*By arrangement*

*THE DEPARTMENT*

## PL. 305—THESIS DIRECTION (2)

A non-credit course for those whose thesis seminar time has elapsed.

*By arrangement (any sem.)*

## PHYSICS (PH)

*Chairman:* REV. WILLIAM G. GUINDON, S.J.

*Professor:* FREDERICK E. WHITE

*Associate Professors:* REV. JAMES J. DEVLIN, S.J., RICHARD E. DOWNING

*Assistant Professors:* REV. STANLEY J. BEZUSZKA, S.J., REV. JAMES W. RING, S.J., ROGER P. VANCOUR

*Instructor:* REV. FRANCIS A. LIUIMA, S.J.

The Department of Physics offers integrated programs leading to the Master of Science degree in the fields of acoustics, physical electronics, nuclear physics, and spectroscopy. Based on a broad foundation of classical and quantum theory, a sequence of three semester courses in one of the above-mentioned fields prepares the way for a research thesis. The program normally requires a two-year period.

Current research includes ultrasonic absorption, spectrochemical analysis, and radioactivity studies. Opportunities are offered for theoretical research in ultrasonics and nuclear physics.

## COURSES OF INSTRUCTION

## FOR ADVANCED UNDERGRADUATES AND GRADUATE STUDENTS

## PH. 111—THEORETICAL AND APPLIED MECHANICS (4)

Mechanics of particles and rigid bodies; properties of elastic bodies; impulse and momentum; periodic motion. Three lectures and one laboratory period per week.

*Hours by arrangement (1st sem.)*

*Prof. White*

## PH. 122—ACOUSTICS (4)

Modern theory of vibration and sound. Theory and design of modern electronic sound apparatus. Three lectures and one laboratory period per week.

*Hours by arrangement (2nd sem.)*

*Prof. White*

## PH. 132—HEAT AND THERMODYNAMICS (4)

Generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, kinetic theory of gases. Three lectures and one laboratory period per week.

*Hours by arrangement (2nd sem.)*

*Prof. Liuima, S.J.*

## PH. 141—PHYSICAL OPTICS (4)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory. Three lectures and one laboratory period per week

*Hours by arrangement (1st sem.)*

*Prof. Devlin, S.J.*

## PH. 151—ELECTRICITY AND MAGNETISM (4)

Basic principles of field and potential theory; direct current circuits, alternating current theory; electro-magnetic relations. Three lectures and one laboratory period per week.

*Hours by arrangement (1st sem.)*

*Prof. Ring, S.J.*

## PH. 152—ELECTRICITY AND MAGNETISM (3)

Basic principles of field and potential theory; direct current circuits, alternating current theory, electro-magnetic relations. Three lectures per week.

*Hours by arrangement (1st sem.)*

*Prof. Ring, S.J.*

## PH. 153—D. C. AND A. C. CIRCUITS (3)

Basic principles of direct and alternating current circuits. Basic electric and magnetic measuring techniques. Two lectures and one laboratory period per week.

*Hours by arrangement (1st sem.)*

*Prof. Liuima, S.J.*

## PH. 162—INTRODUCTION TO ELECTRONICS (4)

The vacuum tube as an oscillator, amplifier, rectifier, modulator and demodulator. Three lectures and one laboratory period per week.

*Hours by arrangement (2nd sem.)*

*Prof. Downing*

## PH. 194—NUCLEAR INSTRUMENTATION (2)

Characteristics and uses of the fundamental instruments used in work with radioactive materials. One lecture and one laboratory period per week.

*Hours by arrangement (2nd sem.)*

*Prof. Vancour*

## PH. 195—NUCLEAR PHYSICS (2)

Properties of nuclei, natural radioactivity, nuclear systematics and structure, nuclear reactions, nuclear forces. Two lectures per week.

*Hours by arrangement (1st sem.)*

*Prof. Guindon, S.J.*



## FOR GRADUATE STUDENTS

## PH. 201-2—THEORETICAL PHYSICS I, II (3, 3)

Linear, planar particle motion, operational methods, generalized coordinates, transformations; statistical mechanics; rigid bodies, continuous media. Electro-magnetic field, electron theory, dispersion. Required of all candidates for the M. S. degree. Three lectures per week.

*Hours by arrangement (both sems.)*

*Prof. White*

## PH. 245-6—SPECTROSCOPY I, II (4, 4)

Line spectra, atomic structure, instruments, techniques; molecular spectra and structure; methods of applied spectroscopy. Three lectures and one laboratory period per week.

*Hours by arrangement (both sems.)*

*Prof. Devlin, S.J.*

## PH. 247—X-RAY DIFFRACTION

*Not offered 1954-55.*

## PH. 261-2—PHYSICAL ELECTRONICS I, II (4, 4)

Electron ballistics, emission; conduction in vacuum, gas tubes; rectification, amplifier types, oscillators, modulation, demodulation. Three lectures and one laboratory period per week.

*Hours by arrangement (both sems.)*

*Prof. Downing*

## PH. 263-4—ELECTROMAGNETIC THEORY I, II

*Not offered 1954-55.*

## PH. 265—MICROWAVE ELECTRONICS

*Not offered 1954-55.*

## PH. 271-2—ADVANCED ACOUSTICS I, II (4, 4)

Propagation of sound in inhomogeneous media, sound sources; plane and spherical waves; absorption theory; electroacoustics. Three lectures and one laboratory period per week.

*Hours by arrangement (both sems.)*

*Prof. Bezuska, S.J.*

## PH. 273—PHYSICS OF THE SOLID AND LIQUID STATES

*Not offered 1954-55.*

## PH. 281-2—QUANTUM MECHANICS I, II (3, 3)

Schroedinger equation, energy levels, collision theory; matrix formulation; approximate methods; spin; atomic and nuclear structure. Required of all candidates for the M. S. degree. Three lectures per week.

*Hours by arrangement (both sems.)*

*Prof. Guindon, S.J.*

## PH. 283-4—STATISTICAL MECHANICS I, II

*Not offered 1954-55.*

## PH. 291-2—NUCLEAR PHYSICS I, II (4, 4)

Nuclear properties, systematics, interactions, transmutations; interactions of radiation with matter; theory of nuclear forces. Three lectures and one laboratory period per week.

*Hours by arrangement (both sems.)*

*Profs. Guindon, S.J., Vancour*

## PH. 293—MESON PHYSICS AND COSMIC RADIATION

*Not offered 1954-55.*

## PH. 301—THESIS RESEARCH (6)

A research problem of an original and investigative nature.

*By arrangement (both sems.)*

*THE DEPARTMENT*

## PH. 305—THESIS DIRECTION (2)

A two-point, non-credit course for those whose thesis research time has elapsed.

*By arrangement (both sems.)*

*THE DEPARTMENT*

## PH. 310—PHYSICS COLLOQUIUM

A weekly discussion of current topics in physics. Required of all physics majors. No academic credit; no fee.

*By arrangement (both sems.)*

*THE DEPARTMENT*

## SOCIAL STUDIES

A master's program is available from course offerings in philosophy, economics, government and sociology. An adequate philosophical and social studies background is required. At least one-half of the credits must come from one of these departments. This degree sequence should be regarded as terminal. For details, and registration, consult the Dean.

## SOCIOLOGY (Sc)

*Chairman:* REV. JOHN C. O'CONNELL, S.J.

*Associate Professor:* JOHN J. DONOVAN

*Lecturer:* THOMAS F. O'DEA

## COURSES OF INSTRUCTION

## SC. 107-8—CRIMINOLOGY AND PENOLOGY I, II (3, 3)

The causes, treatments and prevention of criminality; the reparative and preventive measures which aim at the moral, physical, and social rehabilitation of criminals.

M., 4:30-6:15 (*both sems.*)

*Prof. O'Connell, S.J.*

## SC. 115-6—CULTURAL DYNAMICS I, II (3, 3)

An exposition of the forces which historically have plotted the curve of social development. Special emphasis is given to the unilateral economic causation of Marx and to Sorokin's three-fold graduation.

## SC. 161-2—SOCIOLOGY OF POLITICAL INSTITUTIONS I, II (3, 3)

An analysis of social science is its political implications beginning with the Socratic influence and extending through the Christian era to the seventeenth century. Concepts are evaluated against the framework of the Christian state.

## SC. 165-6—SOCIAL STRUCTURE OF THE UNITED STATES I, II (3, 3)

Analysis of major institutions of American society, their interrelation and development.

## SC. 171-2—RURAL-URBAN SOCIOLOGY I, II (3, 3)

A survey of two great population masses in terms of their chief characteristics and initial interactions.

## SC. 181-2—SOCIAL ETHICS I, II (3, 3)

A comparative analysis of contemporary social mores, trends and attitudes. The course is of particular interest to nurses, teachers, social workers and all who feel the need of guidance in matters involving professional secrets, morality of procedures, and the like.



SC. 201-2—SOCIOLOGY OF THE FAMILY I, II (3, 3)

A study of the origin of the family, and of the trends for and against its effectiveness.

Tu., 4:30-6:15 (*both sems.*)

*Prof. O'Connell, S.J.*

SC. 209-10—GENESIS OF TOTALITARIAN SOCIOLOGY I, II (3, 3)

A genetic survey of totalitarian trends from the seventeenth century to the present with emphasis upon the relevant concepts of Hobbes, Rousseau and Marx.

F., 4:30-6:15 (*both sems.*)

*Prof. O'Connell, S.J.*

SC. 211—SOCIOLOGICAL ANALYSIS (3)

A survey of the basic theories, concepts, methods and techniques used in the scientific analysis of human interrelationships.

SC. 212—CONTEMPORARY SOCIOLOGICAL THEORY (3)

An analysis of the present status and prospects of sociological theory. Special attention to the structural-functional and socio-metric schools of thought and to the growth of inter-disciplinary cooperation.

SC. 221-2—THE METROPOLITAN COMMUNITY I, II (3, 3)

A survey of sociological institutions and values in the American metropolis and satellite communities.

Th., 4:30-6:15 (*both sems.*)

*Prof. Donovan*

SC. 231-2—SOCIOLOGY OF RELIGION I, II (3, 3)

A comparative study of factors based on religion which supplied objectives in the Grecian, Roman, pre-Christian and Christian culture.

SC. 233-4—IMMIGRANTS AND SOCIALLY MOBILE GROUPS I, II (3, 3)

A study of problems encountered by immigrants and mobile population groups.

W., 4:30-6:15 (*both sems.*)

*Prof. O'Dea*

SC. 241—INDUSTRIAL SOCIOLOGY (3)

Industrial organization as a social system. Human relations in industry. Processes and problems in labor-management relations. Industry and other social structures.

SC. 242—SOCIOLOGY OF THE PROFESSIONS (3)

The professions in the social structure. Analysis of selection processes, achievement patterns, socio-economic status in the professions. Professional problems and professional ethics.

## Sc. 301—THESIS SEMINAR (6)

*By arrangement**THE DEPARTMENT*

## Sc. 305—THESIS DIRECTION (2 points)

A non-credit supplementary direction of thesis research.

*By arrangement (any sem.)**THE DEPARTMENT*

## Sc. 310—SOCIOLOGY SEMINAR (3)

Round-table discussions by students and guest-lecturers.

*By arrangement**THE DEPARTMENT*

## THE SCHOOL OF PHILOSOPHY AND SCIENCE

The School of Philosophy and Science is located at Weston College, Weston, Massachusetts. The School of Philosophy and Science is affiliated with Boston College and the scholastic programs of the two institutions are carefully integrated. The professors enumerated below are recognized as members of the Graduate School faculty; the courses offered also carry graduate credit leading to the Master of Arts degree in Philosophy.

*Chairman:* REV. PAUL T. LUCEY, S.J.

*Professors:* REV. WILLIAM F. DRUMMOND, S.J., REV. JOSEPH E. SHEA, S.J.

*Assistant Professors:* REV. FRANCIS F. CALLAHAN, S.J., REV. JOSEPH H. CASEY, S.J., REV. MERRILL F. GREENE, S.J.,  
REV. REGINALD F. O'NEILL, S.J.

## COURSES OF INSTRUCTION

PL. 201-W—INTRODUCTION TO SCHOLASTIC METHOD AND BIBLIOGRAPHY  
(3)

An introduction to bibliographical literature, source material and scholastic historical method and criticism, with applications to selected texts.

*Hours by arrangement (1st sem.)*

*Prof. Lucey, S.J.*

PL. 207-W—TEXTS FROM ARISTOTLE (3)

A textual study of selected passages.

*Hours by arrangement (1st sem.)*

*Prof. Callahan, S.J.*

PL. 211-W—TOPICS IN NATURAL THEOLOGY (3)

This course consists primarily in a study of St. Thomas' philosophy of God, as found in the *Summa contra Gentiles* and the *Summa theologica*. Special treatment is given in addition to modern positions on the question of the existence and our knowledge of God. Taught in Latin.

*Hours by arrangement (1st sem.)*

*Prof. Casey, S.J.*

PL. 221-W—TOPICS IN SPECIAL ETHICS (3)

An application of moral principles to problems of individual, family and social morality. Taught in Latin.

*Hours by arrangement (1st sem.)*

*Prof. Drummond, S.J.*



## PL. 224-W—CHRISTIAN SOCIAL ETHICS (3)

A seminar study of the social doctrines of the *Rerum Novarum* and *Quadregesimo Anno*, and their significance in the light of modern social problems.

*Hours by arrangement (both sems.)* Prof. Drummond, S.J.

## PL. 249-W—TEXTS FROM ST. THOMAS (3)

A textual study of selected works of St. Thomas or the study of special philosophical questions in the historical and doctrinal milieu in which they evolved in the thought of St. Thomas.

*Hours of arrangement (2nd sem.)* Prof. Lucey, S.J.

## PL. 251-W—PROBLEMS OF COGNITION (3)

A study of special questions in the psychology of cognition, with special emphasis on Neo-Scholastic developments.

*Hours by arrangement (2nd sem.)* Prof. Shea, S.J.

## PL. 271-W—HISTORY OF PRE-CHRISTIAN PHILOSOPHY (3)

A treatment of the origins of philosophical thought, from the early Pre-Socratics, to Plotinus.

*Hours by arrangement (2nd sem.)* Prof. Callahan, S.J.

## PL. 273-W—HISTORY OF MEDIEVAL PHILOSOPHY (3)

A study of the major influences in philosophy from St. Augustine to the later scholastics.

*Hours by arrangement (1st sem.)* Prof. Callahan, S.J.

## PL. 274-W—HISTORY OF MODERN PHILOSOPHY (3)

A survey of modern philosophy, with special emphasis on the origins of contemporary philosophical thinking, as derived from such thinkers as Descartes, Spinoza, Locke, Hume, Kant and Hegel.

*Hours by arrangement (2nd sem.)* Prof. Callahan, S.J.

## PL. 281-W—STUDIES IN KIERKEGAARD AND MODERN EXISTENTIALISM (3)

A careful analysis is made of the works of Soren Kierkegaard, along with an introduction to other existential philosophers such as Jaspers, Marcel, and Heidegger.

*Hours by arrangement (2nd sem.)* Prof. O'Neill, S.J.

PL. 283-W—STUDIES IN NEO-POSITIVISM AND LOGICAL EMPIRICISM (3)

An introduction to Neo-Positivism and Logical Empiricism. Special attention is given to the origins of these systems of philosophical thought in Hume, Locke, and Berkeley.

*Hours by arrangement (2nd sem.)*

*Prof. Casey, S.J.*

PL. 291-W—SCHOLASTIC PHILOSOPHY AND MODERN SCIENCE (3)

The relationship of philosophical concepts to the data of modern mathematics, physics and chemistry. This course is offered to those with limited scientific background.

*Hours by arrangement (2nd sem.)*

*Prof. Greene, S.J.*

PL. 293-W—SPECIAL QUESTIONS IN SCIENCE AND PHILOSOPHY (3)

For those with special training in mathematics and physics, chemistry or biology.

*Hours by arrangement (2nd sem.)*

*Prof. Greene, S.J.*

PL. 299-W—READINGS AND RESEARCH

A study of source material and authoritative secondary material for a deeper knowledge special questions in philosophy. The number of credits will depend upon reports and examinations.

*By arrangement.*

PL. 301-W—THESIS SEMINAR (3)

Problems of research supplemented by individual conferences.

*THE DEPARTMENT*





# SCHOOL OF SOCIAL WORK



126 Newbury St.

Boston 16, Mass.

## GENERAL STATEMENT

### FOUNDATION OF THE SCHOOL

The Boston College School of Social Work was founded in March, 1936. The Trustees of Boston College, in keeping with the Jesuit tradition, decided to institute a program of graduate training, calculated to prepare young men and women for professional social work. To Reverend Walter McGuinn, S.J., was given the task of forming the policies and program of this distinctly Catholic School of Social Work. The first class was admitted in September, 1936. The Boston College School of Social Work, as well as its specializations in medical social work and psychiatric social work, has been approved by the Commission on Accreditation of the Council on Social Work Education. The School is also a constituent member of the Council. The specialization, Community Chest-Council Administration in the community organization program, is recognized by Community Chests and Councils of America as a training facility for chest-council administrators.

### THE FIELD OF SOCIAL WORK

There are three major divisions of social work, i.e., Social Casework, Social Group Work and Community Organization, with Social Research as an essential part of each division. From recent studies made by various national associations there is evidence of a definite shortage of trained social work personnel in all fields of social work.

#### *Social Case Work*

Social Casework is primarily concerned with helping individuals with social problems arising from within the environment or within their own personal lives in order that they might function more adequately and with more responsibility for their actions. Domestic discord, family disorganization, parental neglect, delinquency and a host of other problems come to the attention of the social case worker.

There are many opportunities for graduates in the public and private agencies concerned with problems of families and children. There is an increasing demand for professionally trained workers in child-placing agencies, children's institutions, medical and psychiatric clinics and hospitals, and family service agencies. There is also a demand for professionally trained social workers in the Medical Service Corps of the United States Army. Commissions are granted to those who are in this branch of service.

### *Social Group Work*

Social Group Work is primarily concerned with helping the individual in his personality development through the group process. Social group workers are employed in settlements, neighborhood clubs, youth organizations, etc.

### *Community Organization*

Community Organization, while having the same motivations as case work and group work, namely, interest in, and a desire to help people, concerns itself with the organization and adjustment of community forces and services for the purpose of improving social and health conditions.

In social work some agencies such as community chests and councils have "Community Organization" as their primary function while others may use the community organization process in furthering their primary function of "Case Work" or "Group Work."

Opportunities for practice of Community Organization are found in community chests, councils of social agencies and neighborhood councils, as well as in other organizations, both public and private, which promote and plan health and welfare programs on national and state levels, or as consultants to other agencies.

## STATEMENT CONCERNING PREPROFESSIONAL EDUCATION IN SOCIAL WORK

The Boston College School of Social Work in conjunction with the social science department of Boston College, offers a course in preprofessional training in social work. The program of study is drawn up to prepare students for graduate study in Social Work. Hence it is acceptable not only to Boston College School of Social Work but to Social Work Schools generally.

## PROFESSIONAL EDUCATION FOR SOCIAL WORK

Social Work education is conducted on a graduate level; the program consists of theoretical courses given in the classroom and practical clinical experience under careful supervision in a recognized social agency. In the second year the student is given an opportunity to choose his field of special interest in which he will deepen his educational experience in social work.

Inasmuch as social work is an art as well as a science, considerable emphasis is placed on the formation of definite professional attitudes on the part of the student. An art can be learned only by doing, and the test of a professional school for social work is largely its capacity to afford the student an opportunity to grow professionally through a care-



fully guided two years' experience. In the classroom he learns the historical setting and grasps the larger philosophical implications of the dynamic world in which he lives. He acquires the intellectual equipment and understanding of skill and techniques. Through frequent conferences and consultations his outlook is broadened, his social work sense is sharpened, his sympathy is enkindled and judgment is purified. In his field work he actually meets the challenge of the individual or family and community with many variegated repetitions and with a constantly increasing awareness of what is actually needed in the situation.

Students are encouraged to participate in professional social work organizations. First year students are eligible for membership in the American Association of Social Workers, upon entrance as full-time students. Second year students majoring in Medical Social Work and Psychiatric Social Work are eligible for student membership in their respective organizations.

During the course of the two years, the student is expected to develop an attitude of critical analysis which is tested very definitely through research on the subject matter of his specialty, submitted as partial requirement for the Master's Degree.

### THE PHILOSOPHY OF SOCIAL WORK

While Boston College is fully aware of the importance of professional and academic standards, it cannot be unmindful of its responsibility as a Catholic institution. Hence, the School of Social Work is very definitely committed to the intention of impregnating the curriculum with the principles of Christian philosophy. In doing so, the School feels that its program is meeting many of the needs of the professional field. Besides imparting a sound social work philosophy, the Boston College School of Social Work aims very definitely at the spiritual development of the student.

Mere scientific knowledge and technical skills are insufficient equipment for the work. To carry on effectively in this field, the worker needs strength of character, a keen insight into spiritual problems and a solid spirituality; even from a professional standpoint, there is every reason for this insistence on the things of the spirit. A trained social worker with strong supernatural motives and with a clear perspective on life will bring to the task at hand an influence which is sorely needed today. A keen realization of the fact that "life is more than the meat and the body more than the raiment" will enable him to approach the problems of human living with a clearness of vision and tenacity of purpose. Conscious of the dignity of his fellow man and aware of his supernatural destiny, he is bound to bring into his treatment techniques a sympathy, an earnestness and a perseverance, the therapeutic effect of which will be immeasurable.

The School then purports to accomplish two very definite tasks: First, a synthesis of Catholic principles and social work techniques and, secondly, an enrichment of the prospective social worker with a substantial spirituality.

### EDUCATIONAL PROGRAM OF THE SCHOOL

#### *Basic Program for Full-Time Students*

The program of the Boston College School of Social Work is organized to meet all the professional requirements. The School purports to give its students a sound professional training. For students entering the school on a full-time basis the educational period consists of four semesters' application. Beginning students are admitted in the fall semester of each year. The School selects its applicants with an eye to the needs of the professional field.

Academic Courses—Points required .....	35-37	points
Field Work	Points required .....	20 points
	(Credits per semester.... 5	points)
Thesis	Points required .....	4 points

#### *Academic Courses*

The educational program of the School is devoted to the acquisition of fundamental knowledge and skills which are basic to all forms of social work practice with an opportunity for study in the field of one's special interest during the second year. In order to effect this purpose various methods are employed, such as the lecture method, classroom discussion and special projects.

#### *Field Work*

The purpose of field work is to help the students learn through the actual practice in a social agency, the principles and techniques of social work, the integration of theory and practice and the professional responsibilities of a regular staff member. To implement this program, each student has at the school a faculty advisor and at the agency, a field work instructor who is a member of the agency staff. The faculty advisor, the field work instructor and the student jointly share the responsibility for the student's professional growth, grasp of material and productive experiences in the field. The student confers regularly with his faculty advisor and his field work instructor. The faculty advisor and the field work instructor have regularly planned conferences at the agency. Meetings are held regularly at the School for all field work instructors.



The first year field work placements are generic in content. They include family and children's agencies and hospitals under public and private auspices. The course work is correlated with the field work. Students who have successfully completed all of the requirements for the first year are placed in agencies according to their field of special interest for the second year. These placements are also under public and private auspices in family, child placing and child protective agencies; child guidance and VA mental hygiene clinics; mental, general and VA hospitals, and community organization agencies. Each field of specialization has required course work which is closely related to the field work.

Full-time students are required to complete two different field work placements of two semesters each. Each placement covers 630 clock hours, a total of 1260 clock hours. The students placed in community organization agencies are required to complete 100 additional clock hours in practice. The field work program must be fulfilled in its entirety which includes not only the required number of clock hours, but a satisfactory demonstration of professional competence in social work.

### *Thesis*

The candidate must submit two typewritten copies of an outline of a thesis on a subject chosen in consultation with the faculty on the date indicated in the school calendar of the academic year in which the degree is to be conferred. The body of the thesis must be not less than 15,000 words and must be typewritten and substantially bound.

Two copies of the thesis outline on prescribed paper, and meeting the requirements of the format, must be submitted on the designated day of the year in which it is planned to take the degree. The title page must bear the words: "Submitted in partial fulfillment of the requirements for the degree of Master of Social Work in the Boston College School of Social Work," and the full title of the thesis, together with the full name of the candidate. There should be typewritten or printed and appended to each thesis in the form of a Vita, a statement of place of birth of the author, of the educational institutions which he has attended, and a list of the degrees and honors conferred upon him, as well as the titles of his previous publications.

### *Oral Examinations*

At the conclusion of the first scholastic year, an oral examination will be required for each student to test his knowledge and appreciation of the field of social work. At the conclusion of the two-year course, each student will be required to have an oral examination that will cover the two-year course of study.



## ORGANIZATION OF CURRICULUM

### FIRST-YEAR PROGRAM

The Curriculum of the first year is basic in character; the focus is placed on giving the student a sound grounding in the profession. Therefore, courses required of the first-year student are generic, and field work placements in a case-work agency are required of all students.

Courses required in the first year are as follows:

	<i>Points</i>
Social Casework I .....	2
Physical and Social Development of the Individual	3
Psychiatric Information I .....	2
Public Welfare Services .....	2
Philosophy of Social Work .....	2
Child Welfare .....	2
Social Casework II .....	2
Psychiatric Information II .....	2
Community Organization I .....	2
Social Research Methods .....	2

**Field Work:** The first-year student is placed within a private or public social agency and is given training in generic casework practices.

### SECOND-YEAR PROGRAM

In the second year the student pursues his study in his chosen field of interest not only as to course selection but also with respect to his thesis subject and field work placement. The areas of special study offered by the School are: Social Casework, with training for Family Casework, Child Welfare, Medical Social Work, Psychiatric Casework; and Community Organization.

#### *Social Casework*

Courses required of all students in the field of social casework with emphasis on family casework or child welfare.

	<i>Points</i>
Social Welfare Administration .....	2
Social Implications of Mental Testing .....	2
Advanced Psychiatry .....	2
Social Casework with Children .....	2
Advanced Medical Information .....	2
Advanced Casework .....	2
Labor Problems and Relations .....	2

**Field Work:** In the second year students are placed in the family or children's field according to the student's special interest. If the student has had his first-year placement in the family field, he will be required to have his second-year placement in the children's field. If he has had his first-year placement in the children's field, he will be required to have his second-year placement in the family field.

### *Thesis*

The student will be expected to choose a subject in his field of special interest. The study should be qualitative in nature with material drawn from the agency where the student is practicing.

### *Psychiatric Social Work*

Students majoring in psychiatric social work are required to take the following courses:

	<i>Points</i>
Social Welfare Administration .....	2
Social Implications of Mental Testing .....	2
Psychiatric Casework .....	2
Social Casework with Children .....	2
Advanced Psychiatry .....	2
Advanced Medical Information .....	2
Advanced Casework .....	2
Labor Problems and Relations .....	2

**Field Work:** The psychiatric social work student is placed in a psychiatric hospital or clinic under the supervision of a psychiatric social worker for his second year training.

### *Thesis*

The student will be expected to choose a subject in the field of psychiatric social work. This study should be qualitative in nature with material drawn from the agency where the student is practicing.

*Medical Social Work*

Students majoring in medical social work are required to take the following courses:

	<i>Points</i>
Social Welfare Administration .....	2
Social Casework with Children .....	2
Advanced Medical Information .....	2
Medical Social Casework .....	2
Community Health Services .....	2
Advanced Psychiatry .....	2
Advanced Casework .....	2
Labor Problems and Relations .....	2

**Field Work:** The medical social work student is placed in a hospital or clinic under the supervision of a medical social work supervisor for his second year of training.

*Thesis*

The student will be expected to choose a subject in the field of medical social work. This study should be qualitative in nature with material drawn from the agency where the student is practicing.

*Community Organization*

Community Chest and Council Administration—Courses required:

	<i>Points</i>
Social Welfare Administration .....	2
Community Organization II .....	2
Community Chest and Council Administration I and II .....	4
Public Relations in Community Organization .....	2
Community Organization Research Problems .....	2
Community Health Services .....	2
Labor Problems and Relations .....	2

**Field Work:** The student is placed in a qualified community chest or council, or in an agency offering training in community organization.



*Thesis*

The student will be required to make a study involving inter-group relations in terms of a community's attempt to meet changing conditions.

## PROGRAM FOR PART-TIME STUDENTS

The School admits part-time students. Only persons who are employed in the field of social work will be admitted on this basis.

Part-time students are classified in two categories; those who are taking courses in order to further their professional development and those who are interested not only in further professional development but who are also interested in acquiring a Master of Social Work degree. If a part-time student wishes to acquire a Master of Social Work degree he will be required to give one year of residence in the School and must complete two field work placements under the School's supervision. At the time the student wishes to enter the School as a full time student his application will be reviewed by the Board of Admissions. Such a student can acquire only nineteen credit points in course work on a part-time basis and the entire program must be completed within a six-year period.

Each student has a faculty advisor whom he is expected to see regularly during the semester. The purpose of these conferences is to discuss the integration of course material with work experience and also to discuss further educational plans.

**Field Work:** The student must satisfy the basic field work requirements of 1260 clock hours, but individual arrangements may be made whereby the two different field work placements can be completed in one calendar year. All field work placements must be arranged so that the student will be in the agency for not less than six months, part of which time will be on a five-day-per-week plan.

## GENERAL INFORMATION

### LOCATION AND FACILITIES

The School is situated at 126 Newbury Street, in the Back Bay of Boston, easily accessible from the North, South and Back Bay stations and sufficiently near the center of the social work activities of the City. The School is located on the third floor of the building.

The Library, which has been developed specifically to serve the needs of the School, contains a noteworthy collection of books, documents, pamphlets and periodicals touching all aspects of the fields embraced by the curriculum.

Boston and its environs offer splendid facilities for educational pursuits, and the social work organizations of the city afford an ideal training ground for prospective students. The School does not maintain residence halls for students, but information concerning residence facilities can be had on application to the Office of the Dean.

### ADMISSION REQUIREMENTS—FULL-TIME STUDENTS

Admission to the School is determined by two factors: Academic preparation and personal fitness for the work.

#### *Academic*

Candidates for the Master of Social Work degree must present a baccalaureate degree in arts or science, with a broad undergraduate background. In addition, at least twenty semester hours are required from the social and physical science fields. A transcript of the college grades must be submitted, and a good average must have been maintained throughout the entire course.

#### *Personal*

The applicant must give evidence of good health, emotional balance, maturity, high moral purpose and scholarly habits. It must be clear from the outset that the applicant has a wholesome and genuine interest in people, is temperamentally suited for the work and in general is possessed of a character and disposition that will make for leadership in the field. Persons under twenty-one and over thirty-five are not accepted, save for special reasons. References are required from four individuals who know the candidate, two of whom must be members of the Faculty where the student completed his college courses or two references from employers.

A personal interview is required for each applicant before acceptance. This requirement will be waived for foreign students desiring to enter the United States for graduate studies. A health certificate from a physician designated by the School will be required for all students entering the school. Arrangements for the examination are made by the School. A fee for this service is \$5.00, payable before the examination.

#### APPLICATION FOR ADMISSION

Application for admission is made on a form which may be obtained by communicating with the Office of the Dean. At the time of filing the application, the student is required to arrange for filing official transcript of college credits. References will then be contacted by the School and appointment will be made for the required personal interview. If the applicant lives at a distance from Boston, the School arranges for a competent person within the community to interview the student. The Admissions Committee will be influenced in its selection of a candidate by the academic and professional record of the student as well as by his personal qualities. Notice of the Committee's decision will be sent to the applicant at the earliest possible opportunity. Applications should be filed by June 30 of each year.

#### REGISTRATION

Applicants who have been accepted on a full-time basis will be expected to deposit with the School, within two weeks of their notification of acceptance, the sum of \$25.00 as a pledge of intention to register. This deposit is non-returnable and will be credited as partial payment of the first semester's tuition. Students will register in person at the School on the registration days listed in the School Calendar. Registration in person on the specified days is also required of all students in each and every semester of enrollment. Failure to comply with this regulation entails a Late Registration Fee of \$5.00.

#### ADVANCED STANDING

Academic courses or supervised field work completed in other accredited graduate schools of social work prior to enrollment in the School may be accepted as Advanced Credit when they are in substance the equivalent of similar training offered by the School, and if these courses have been completed within a six-year period prior to admission. Professional experience as such is not accreditable. All Advanced Credit is potential, and as such is granted only upon satisfactory completion of other requirements.



### PART-TIME STUDENTS

Admission to the School is determined by two factors, academic preparation and fitness for the work. In other words, the same requirements hold for part-time students as for full-time students with the exception that the School will admit a limited number of special students to courses. Such students will be selected on the basis of their employment in social work and their interest in further professional development. A Bachelor's degree will not be required in such instances. However, no credit will be granted to the student, although such a student will be expected to complete all the requirements of the course.

### SCHEDULE

The academic year will open with registrations on September 13-17, 1954 and will close May 27, 1955. Classroom instruction is given on Thursday, Friday and Saturday of each week, while Mondays, Tuesdays and Wednesdays are devoted to Field Work Practice.

Further details may be learned by consulting the School Calendar on page 5.

### UNIT OF CREDIT

The unit of credit in academic courses is the point (semester hour). A point represents one academic hour a week of classroom instruction per semester. One credit point in field work represents the equivalent of 65 hours of supervised practice.

### EXAMINATIONS AND GRADES

Credit for any course will not be given until the student has satisfactorily completed the full requirements of the course for the semester. The passing grade is C. Students who receive a C- in the final examination will be permitted to take one re-examination. Students marked "failed" must repeat the course to obtain credit. A student must maintain a scholastic average of B- in order to be eligible for candidacy of the degree.

Special students are required to complete course work. Although credit cannot be granted, grades will be given.

### REQUIREMENTS FOR DEGREE

The degree of Master of Social Work is granted upon the satisfactory fulfillment of the School's requirements, provided the prescribed program is completed within six years from first registration. Emphasis is placed on the quality of work done by the student, rather than the accumulation

of units of credit. The faculty reserves the right to ask a student to withdraw because of failure to meet academic or other requirements. Should the candidate fail to receive the degree within the time prescribed, all claims or rights to continue working for a longer period for the degree, or to have any or all of his work already accomplished credited in fulfillment of the requirements for the same degree, are ipso facto forfeited and annulled. The requirements for the degree are as follows:

Credit Points.

A total of 59 to 61 credit points:—

35-37 points in courses

20 points in field work

4 points for thesis

RESIDENCE

A minimum of 31 points (17 in course, 10 in field work, and 4 for the thesis) must be earned in residence at the School.

The requirements for the Master of Social Work degree are as follows:

1. Attainment of at least a grade of B- as the combined average of all courses.
2. Successful completion of two field work placements.
3. Participation in a prescribed Thesis Seminar.
4. Presentation of an approved thesis.
5. A successful oral examination in the second semester of the second year.

## TUITION AND FEES

### *Tuition for Full-Time Students*

The tuition is \$550.00 a year with \$10.00 for registration fees. The tuition each semester is \$275.00 with a registration fee of \$5.00; hence, \$280.00 is payable by check or money order prior to registration. The \$25.00 fee paid by first-year students as a deposit is credited against the \$280.00 in the first semester. Tuition for blocked field work will be \$80.00 for one semester, \$160.00 for two semesters with a \$5.00 registration fee for each semester.

### *Tuition for Part-Time Students*

The tuition will be \$17.50 per one semester hour of course credit, with a \$5.00 registration fee for each semester. Tuition is payable by check or money order at time of registration.

### *Special Fees*

Master's Diploma .....	\$15.00
Thesis Seminar .....	20.00
Reading of Thesis .....	25.00
Binding two copies of Thesis .....	10.00
Medical Examination (due prior to examination) .....	5.00
"Caritas" subscription .....	1.50

### *Other Fees*

Late Registration Fee (as noted in Calendar) .....	\$ 5.00
Each Re-Examination (due with written application) .....	5.00
Each record of transcript after first .....	1.00

## REGULATIONS CONCERNING FEES

Students will be notified by the Treasurer's Office at Boston College, Chestnut Hill, Massachusetts in reference to payment of tuition and fees. The tuition must be paid prior to registration at the School by check or money order made payable to Boston College, at Chestnut Hill 67, Massachusetts.

No refunds will be made in quarterly tuition after the first week of each quarter. No refunds in semester fees will be made after the first week of the semester.



### PLACEMENT OF GRADUATES

The School conducts an informal placement bureau to obtain positions for its graduates and to promote their interests. All members of the Alumni Association can register with this service and will thus be informed regarding available positions. The School has many more requests for workers than it can possibly meet.

### SCHOLARSHIPS

Candidates for all scholarships must meet the regular requirements of the School.

#### *George P. O'Connor Scholarship*

The Proparvulis Club Scholarship is offered for a period of two years and is subject to the requirements agreed upon by the Dean of the Boston College School of Social Work and the Scholarship Committee of the Proparvulis Club. The scholarship covers full tuition.

This scholarship was established in memory of the Reverend George P. O'Connor, a former director of the Catholic Charitable Bureau, and the founder of the Proparvulis Club.

In making the award the Committee will consider any Catholic young woman in the Archdiocese of Boston who is eligible to enter the Boston College School of Social Work and who is interested in the cause of Catholic Charities. The financial status of the applicant also will be given consideration.

#### *Father McGuinn Scholarship*

This scholarship has been established in memory of Father McGuinn, the founder of the School, by the Advisory Council and the Alumni Association of the Boston College School of Social Work. Candidates for this scholarship must meet the regular requirements of the School.

### OTHER SCHOLARSHIPS

A number of tuition scholarships are available for the academic year 1954-1955. Tuition scholarships have been made available by a grant from the Committee of the Permanent Charity Fund, Inc. There are three tuition scholarships available for second year students majoring in child welfare from a grant by the Charles H. Hood Dairy Foundation.

Fellowships are also granted to students from private and public agencies. A number of Catholic Charities grant fellowships to students who agree to work with the agency for a definite period of time.

Medical Social Work students have received grants from the National Foundation for Infantile Paralysis. The U. S. Children's Bureau grants a few scholarships through the Department of Public Health, Commonwealth of Massachusetts for individuals majoring in medical social work.

Students who are majoring in medical or psychiatric social work may apply for a paid field work position with the Veterans Administration, Department of Medicine and Surgery, Social Service Division. Several fellowships in Psychiatric Social Work have been granted to the School in the current year by the Department of Health, Education, and Welfare, Public Health Services, National Institute of Health.

In the field of community organization some agencies arrange for stipends to help the students meet living expenses in the community where he has been placed for field work practice.

Boston College also has a student loan fund and students from the school of social work may apply for grants from this fund.

## DESCRIPTION OF INDIVIDUAL COURSES

## SOCIAL CASEWORK I.

This course introduces the student, through case discussion, to the principles, concepts and methods of social casework with reference to its historical development and place in social work. Particular emphasis is placed upon developing the student's understanding of the client and his problems and of the caseworker's role in helping.

*Two-point course*

## PHYSICAL AND SOCIAL DEVELOPMENT OF THE INDIVIDUAL

This course is given in two sections, but correlated to give the social worker an understanding, first, of the normal functioning of the human body and second, of the deviations found in chronic diseases related to social factors.

*Three-point course*

## PSYCHIATRIC INFORMATION I.

This course deals with basic concepts of psychiatry including conflict, the unconscious, personality structure, symptom formation, personality development, problems in adjustment, and the relationship between psychiatry and religion.

*Two-point course*

## PUBLIC WELFARE SERVICES I.

This course is planned to provide a comprehensive knowledge of public welfare services on the federal, state and local levels, with emphasis on the relation among these governmental units, and the role of each in the public welfare program.

*Two-point course*

## CHILD WELFARE.

This course acquaints the student with the philosophy and development of programs for child care on local, state and federal levels, including provision for foster home, institutional and adoptive placements; physical and mental health, recreation, protection for children in conflict with society and for children who work.

*Two-point course*

## SOCIAL CASEWORK II.

This course aims to deepen the student's understanding of the client and his own role in helping; to increase his capacity to formulate and test out his understanding and develop plans of helping. Case material from a variety of agency settings is used.

*Two-point course*



## PSYCHIATRIC INFORMATION II.

This course which is a continuation of Psychiatric Information I deals with the neuroses and psychoses. Most of the lectures include clinical demonstrations and are given at the Boston Psychopathic Hospital.

*Two-point course*

## COMMUNITY ORGANIZATION I.

This introductory course examines community organization as a social work process. Consideration is given to community structure and dynamics as they relate to social needs, agency programs, social planning and social action. Attention is given to functions and activities of community welfare organization, the role of the professional worker, the agency and coordinating services.

*Two-point course*

## SOCIAL RESEARCH METHODS.

This course aims to give the student a working knowledge of the purposes and principles of social research and the methods through which such research is conducted. Current reports in the field of social work will be used as a basis for the study of the practical application of these methods.

*Two-point course*

## PHILOSOPHY OF SOCIAL WORK.

This course presents a positive philosophy of social work starting from scholastic principles, it brings into sharp relief the dignity of the human person, his origin, nature and destiny; the dignity of the social worker as a member of a profession; and the solution of various moral problems of professional conduct.

*Two-point course*

## SOCIAL WELFARE ADMINISTRATION.

This course examines administration as a process and method in social work. Administrative functions and relationships are analyzed in terms of agency objectives, organization, program and procedure. Attention is given to board, client, staff, volunteer, and community relationship; personnel practices, agency management and procedures.

*Two-point course*

## ADVANCED CASEWORK.

This course is required of all child welfare, family, medical, social and psychiatric majors. The course content is based on the application of generic casework principles, using cases to illustrate the interaction of physical, emotional and social factors. Emphasis will be upon diagnosis and treatment according to setting and function.

*Two-point course*

**ADVANCED PSYCHIATRY.**

This course is designed to acquaint the student with the dynamic concept and theory of the fundamental changes which are assumed to occur in the personality function as the result of emotional stress and illness. Presentation of the various neurotic defense mechanisms and their importance in the production and elaboration of the neurotic symptoms is presented.

*Two-point course*

**SOCIAL CASEWORK WITH CHILDREN.**

This course traces the normal psychosocial development of the child from infancy through adolescence. Also discussed are the motivations for referrals to a child placing agency, the meaning of separation to both parent and child, the appropriate use of substitute care and the problems of unmarried parenthood.

*Two-point course*

**SOCIAL IMPLICATIONS OF MENTAL TESTING.**

It is the aim of this course to acquaint the student with the nature and validity of the mental tests commonly used in social agencies. Special emphasis is given to the Stanford-Binet and Wechsler-Bellevue intelligence scales and, in the area of projective techniques, to the Rorschach and Thematic Appreciation Tests.

*Two-point course*

**LABOR PROBLEMS AND RELATIONS.**

This course is directed toward aiding the social worker to understand the economic environment facing the wage earner and the labor problems arising from it. Wages and income, employment and security, industrial accidents, illness and working conditions, will be studied.

*Two-point course*

**PSYCHIATRIC CASEWORK.**

This course is designed to help the students relate basic social work principles to the specific purpose, goals and methods of a defined psychiatric treatment program. Cases will be used from the varied psychiatric settings represented by the field placements of the students.

*Two-point course*

**ADVANCED MEDICAL INFORMATION.**

This course presupposes material presented in Physical and Social Development of the Individual. The teaching is at the bedside of the patient. The content of the course will be concerned with certain specialized diseases which present serious social problems. This course is offered at the Peter Bent Brigham Hospital.

*Two-point course*

### MEDICAL SOCIAL CASEWORK.

This course is required of all medical social casework majors. Emphasis is put on the function of the medical social worker in the hospital; the meaning of illness and physical handicap; casework in the medical setting; the coordination of health and welfare resources in the community.

*Two-point course*

### COMMUNITY HEALTH SERVICES.

A survey of the development of public and private health agencies on a local, state and federal level with special emphasis on the role of the social worker.

*Two-point course*

### COMMUNITY ORGANIZATION II.

This course examines the objectives, concepts and methods of community welfare organization. The role of the community organization worker is considered. Methods and skills used in helping the community to meet social welfare needs are evaluated.

*Two-point course*

### COMMUNITY ORGANIZATION SEMINAR.

This seminar is conducted for second year students majoring in community welfare organization. Attention is given to community, state, and national activities. Current problems and developments in community organization are analyzed.

*No Credit*

### COMMUNITY CHEST-COUNCIL ADMINISTRATION I AND II.

This second-year course for those entering the chest-council field, extends through both semesters and treats in detail the technical aspects of the organization, management and operation of community chests and councils.

*Four-point course*

### PUBLIC RELATIONS IN COMMUNITY ORGANIZATION.

The course is designed to give the student specializing in Community Organization an understanding of public relations principles and techniques primarily as they apply to Community Chests and Councils, and secondarily, to Social and Health Services.

*Two-point course*

### COMMUNITY ORGANIZATION RESEARCH PROBLEMS.

For Community Organization majors. Some practical methods of handling statistical and research problems which may arise in Chests or Councils where there is no research specialist are studied.

*Two-point course*



**INTRODUCTION TO SCHOLASTIC PHILOSOPHY.**

For those preparing to take the course in Philosophy of Social Work this course offers a comprehensive survey of scholastic philosophy. The concept of being, the nature of the true and the good, the existence of God, the origin of creatures, the specific characteristics of man and the philosophy of law are among the topics discussed.

*No credit*

**SEMINAR FOR FIRST YEAR STUDENTS.**

This seminar is held weekly with the Dean of the School. The purpose of this seminar is to assist the student in the integration of course work and practice. Students assume some responsibility for leadership in discussion

*No credit*

**SEMINAR FOR SECOND YEAR STUDENTS.**

This seminar is held weekly with the Dean of the School. The purpose of this seminar is to assist the student in the integration of course work and practice. Students assume some responsibility for leadership in discussion

*No credit*

**MASTER'S THESIS.**

Each candidate for the degree is required to prepare a thesis. The subject chosen by the student should be related to the particular field of work in which the student is engaged. The collection and study of original material should make some contribution to professional knowledge.

*Four points*

**THESIS SEMINAR.**

All the students who are candidates for the Master's degree are required to take this course during the second year. Each student will present his plan for his thesis. The actual data, as they take shape through the year, will be analyzed and criticized by the seminar group.

# THE LAW SCHOOL



Saint Thomas More Drive  
Brighton 35, Massachusetts

## THE LAW SCHOOL

1953 - 1954

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## OFFICERS OF ADMINISTRATION

JOSEPH R. N. MAXWELL, S.J., A.B., A.M., Ph.D., LL.D.  
*President of Boston College*

EDWARD J. WHALEN, S.J., A.B., A.M.  
*University Treasurer*

WILLIAM J. KENEALY, S.J., A.B., A.M., Ph.D., S.T.L., LL.B.  
*Dean of the Law School*

JOHN A. TOBIN, S.J., A.B., M.A., Ph.D.  
*Student Counselor*

JOSEPH F. MCCARTHY, A.B., A.M., LL.B.  
*Registrar and Placement Officer of the Law School*

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*Secretary*

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*Secretary*

MARGUERITE H. McLAUGHLIN, B.S.  
*Secretary*



## THE LAW SCHOOL

The Trustees of Boston College, with the active support and cooperation of many eminent members of the bench and bar in Massachusetts, established the Boston College Law School in 1929. Formal instruction was commenced on September 26, 1929, and the first class was graduated on June 15, 1932. With the graduation of this first class, the Law School was officially approved by the Section on Legal Education of the American Bar Association. Upon its first application, in 1937, the School was elected to membership in the Association of American Law Schools. Although women students were not admitted to the School until 1940, there has never been any discrimination of any kind in the Boston College Law School on the grounds of race, creed, color or national origin. In 1954, on the Twenty-fifth Anniversary of its foundation, the Law School moved from intown Boston to Saint Thomas More Hall on the campus at University Heights.

### SAINT THOMAS MORE HALL

Saint Thomas More Hall is one of the most beautiful and efficient law school buildings in the United States. The building contains, besides ample provisions for administrative and faculty offices and classrooms, a Law Library with a main Reading Room seating two hundred and forty students, a Smoking and Browsing Room shelving quasi legal materials, a stack capacity of more than 200,000 volumes, and thirty-four individual study carrells in the stacks for special research work. In addition there is a Moot Court Room, Seminar Rooms, attractive lounges for the Faculty, students and administrative assistants. A Students' Dining Room seating three hundred, students' lockers and other conveniences make Saint Thomas More Hall a completely self-contained unit for the Law School on the University Heights campus.

The new building is of contemporary architecture, but its stone work reflects the Collegiate Gothic of the undergraduate buildings on the Heights. It is named after Thomas More (1478-1535) saint and martyr, lawyer and judge, humanist and humorist, the first laymen to be Lord Chancellor of England and one of the truly great figures of world history. The heating and ventilating facilities of the new building are sufficient to provide for the future construction of an auditorium wing and of a law school dormitory. The new building is designed to provide every necessary and useful facility for students who wish to pursue the study of law in an atmosphere of scholarship and culture, surrounded by extraordinary architectural and natural beauty.

## PURPOSE OF THE LAW SCHOOL

The purpose of the Boston College Law School is to prepare young men and women of intelligence, industry and character, for careers of public service in the administration of justice; to equip them for positions of leadership in advancing the ideals of justice in our democratic society. With this two-fold objective, students are given a rigorous training in the principles and rules, the standards and techniques of the law, not as positivistic ends in themselves, but as rational means, capable of constant improvement, to the attainment of objective justice in civil society.

For the Boston College Law School is dedicated to the philosophy that there is in fact an *objective moral order*, to which human beings and civil societies are bound in conscience to conform, and upon which the peace and happiness of personal, national and international life depend. The mandatory aspect of the objective moral order is called by philosophers the *natural law*. In virtue of the natural law, fundamentally equal human beings are endowed with certain *natural rights and obligations* to enable them to attain, in human dignity, the divine destiny decreed for them by their Creator. These natural rights and obligations are *inalienable* precisely because they are God-given. They are antecedent, both in logic and in nature, to the formation of civil societies. They are not granted by the beneficence of the state; wherefore the tyranny of a state cannot destroy them. Rather it is the high moral responsibility of civil society, through the instrumentality of its civil laws, to acknowledge their existence and to protect their exercise, to foster and facilitate their enjoyment by the wise and scientific implementation of the natural law with a practical and consonant code of civil rights and obligations.

The construction and maintenance of a *corpus juris* adequately implementing the natural law is a monumental and perpetual task demanding the constant devotion of the best brains and the most mature scholarship of the legal profession. For the fundamental principles of the natural law, universal and immutable as the human nature from which they derive, require rational application to the constantly changing political, economic and social conditions of civil society. The application of the natural law postulates change as the circumstances of human existence change. It repudiates a naive and smug complacency in the *status quo*. It demands a reasoned acceptance of the good, and a rejection of the bad, in all that is new. It commands a critical search for the better. It requires an exhaustive scrutiny of all the available data of history, politics, economics, sociology, psychology, philosophy, and every other pertinent font of human knowledge. Of primary importance, it insists that the search for a better *corpus juris* be made in the light of the origin, nature, dignity and destiny of man; and in the knowledge of the origin, nature, purpose and limitations of the state.

This is the traditional American philosophy of law, the philosophy upon which this nation was founded and to which this nation, by its most solemn covenants and usages, is dedicated. It is opposed today, even



by some within the legal profession, by the philosophies of positivism, pragmatism, realism and utilitarianism—all of which have an ideological common denominator in subjectivism—and none of which can offer an intellectually adequate reply to the destructive philosophy of totalitarianism.

The Boston College Law School is deeply conscious of this heritage of the American philosophy of law. It is profoundly aware of its educational responsibility to the students who seek its instruction, and of its civic responsibility to the people who look to its graduates for professional service and civic leadership. Hence, it strives to impart to its students, in addition to every skill necessary for the every-day practice of law, an intellectual appreciation of the philosophy which produced and supports our democratic society. For it is only by the intellectual recognition and the skillful application of the natural law to the principles and rules, the standards and techniques of the civil law, that civil society can hope to approach the objective order of justice and to create the condition of human liberty intended by the Creator for rational and spiritual human beings.

#### METHOD OF INSTRUCTION

The program and method of instruction employed in the Boston College Law School is designed to prepare and equip the student to practice law wherever, in the United States or elsewhere, the Anglo-American system of law prevails. Hence, there is a thorough insistence upon the common law and upon the important statutory enactments of the federal and state governments. The laws peculiar to Massachusetts, the other New England states, and the most progressive jurisdictions of the country, are noted in all courses; but the program is not geared to merely local law. In accordance with the current development of American law, courses in the field of public law have been expanded and integrated with the traditional courses in private law.

The case method of instruction, now employed in all leading American law schools, has been followed since the foundation of this School. The excellence of this method rests upon the principle that in the law, as in every other intellectual field, the most efficient training and the highest scholarship comes from an intensive study of the *primary* sources of knowledge. Both casebooks and textbooks are assigned for most courses; however, the textbook is designated merely for private reading supplemental to the classroom use of the casebook, which is the chief instrument of instruction. The textbook outlines expert opinion *about* the law; the casebook presents the primary source of legal science, the *law itself*, in a carefully organized selection of authoritative and significant judicial decisions which reveal the law in action, the reasons for its rules, the spirit of its growth, the trends in its development, the whole living *ratio* of the judicial process in its constant search for objective justice.

By the case method of instruction, the student is trained in the science of the law, in the art of legal analysis, and in the solution of



legal problems by the *same practical process* of reasoning and research which he must utilize in his subsequent professional career. He is given a rigorous training to enable him to analyze and marshal complicated facts, to evaluate the social problems involved, to discern therein the real issues of law, to discover the pertinent legal principles and standards, to find the applicable case and statute law, and to solve the legal problem by an accurate and logical use of principle and authority. All students are required to make diligent preparation of assigned work and to participate actively in the classroom discussion of cases and materials. They are encouraged to confer privately with members of the Faculty at all reasonable times.

#### MORNING AND EVENING DIVISIONS

The study of law is a difficult and exacting pursuit of the gravest individual and social importance. Hence, it is the policy of the Boston College Law School to urge all candidates to enroll in the full-time Morning Division, which is designed for students who devote their entire time to the study of law. Classes in the Morning Division are conducted daily from Monday through Friday. The normal class load is thirteen hours weekly. The course is three academic years.

For the benefit of those who find it impossible to devote full time to the study of law, the School conducts an Evening Division which is substantially equivalent to the Morning Division in its program of instruction, the personnel of its instructors, the total number of class hours and credits, and the character and grading standards of its examinations. To reduce transportation time and to conserve the maximum time for study and classroom preparation, classes in the Evening Division are on Monday, Wednesday and Friday evenings. The normal class load is nine hours weekly. The course is four academic years.

#### ACCREDITATION

The Boston College Law School is a member of the Association of American Law Schools. It is fully approved by the Section on Legal Education of the American Bar Association, and by the Board of Regents of the University of the State of New York. These are the only recognized accrediting agencies for law schools in the United States.

#### PRE-LEGAL STUDIES

The minimum *quantitative* requirement for admission to the Boston College Law School as a regular student and candidate for the degree of Bachelor of Laws is three fourths the number of credits acceptable for a specific degree at an *approved* college or university. Credits earned in the armed forces must be evaluated and accepted by the approved college or university which the veteran last attended, or in which he earned the major part of his collegiate credits. If such an evaluation is impossible, credits earned in the service will be evaluated by the College of Arts and Sciences of Boston College.

Specific pre-legal courses are not prescribed; and college courses which undertake to teach law expressly, such as "Business Law" or "Commercial Law" or "Corporation Law", are not advisable. A sound pre-legal education should develop in the future law student a clear reasoning power, a facility of accurate expression, a mature balance of judgment, and an ability to appreciate the moral, social and economic problems involved in the administration of justice in modern society.

For this purpose, a rigorous liberal arts program is recommended. However, because the field of law covers the whole range of social activity, there is hardly any sound collegiate program which cannot be made an apt instrument for pre-legal training. In the choice of elective courses, the selection of professors is more important than the selection of courses. It is strongly urged that pre-legal students elect professors who exact a large volume of work and independent thinking from their classes. Law study is arduous and critical; it cannot be pursued successfully by mere cramming of information or memorizing predigested professorial dicta. Elective courses may be taken profitably in accounting, in the fields of economics and sociology, and in American and English constitutional history.

#### LEGAL APTITUDE TEST

Except for applicants for scholarship aid, candidates for admission to the Boston College Law School are not required, although they are advised, to take the legal aptitude test conducted by the Educational Testing Service of New Jersey. This test is conducted several times annually in the major cities of the United States. For information and application form write the Educational Testing Service, Post Office Box 592, Princeton, New Jersey. Examinees should request that the results of the test be forwarded to the Boston College Law School. Applicants for scholarships are required to take this aptitude test and submit the results to the Committee on Scholarships.

The Legal Aptitude Test, conducted by the Educational Testing Service of New Jersey, will be held in the Boston College Law School on Saturday, February 19, 1955, Saturday, April 23, 1955, and Saturday, August 6, 1955.



## THE THOMAS J. KENNY LIBRARY

The Thomas J. Kenny Memorial Library has a spacious Reading Room seating two hundred and forty students with a working collection of 15,000 volumes. On the same floor with the Reading Room is the Clement Joseph Maney Browsing Room with an additional collection of quasi-legal materials. The stack room below the Reading Room has a capacity of 200,000 volumes.

The Library contains several sets of the United States Reports, the Massachusetts Reports, the reports of the other New England States, the reports of substantially all other state courts of last resort, the entire National Reporter System, the Illinois Appellate Courts Reports, the English Reports Full Reprint, the Law Reports, the All England Law Reports, the Times Law Reports, and the Dominion Law Reports which contain reports of cases from all of the courts of Canada. The section of annotated reports includes such reports as the American Decisions, the American Reports, the American State Reports, the Lawyers' Reports Annotated, the American Law Reports, the American and English Annotated Cases, the English Ruling cases, and the Lawyers' Edition of the United States Supreme Court Reports.

In accordance with the development and increasing importance of public law in the United States, the Library contains a large section of public law materials, particularly the reports and decisions of administrative bodies, such as the Public Utilities Reports, the Decisions of the Commissioner of Patents, the reports of the Interstate Commerce Commission, the Federal Communications Commission, the Securities and Exchange Commission, the Board of Tax Appeals and the Tax Court, the National Labor Relations Board, the Massachusetts Appellate Tax Board, the Federal Trade Commission, the Federal Power Commission, the Comptroller General of the United States, the Attorney General, the Department of the Interior, Civil Aeronautics Board, the Court of Claims, and the Treasury Department. The publishers of the several loose-leaf services have placed further emphasis on the importance of this material by attempting to make available as rapidly as possible all current materials. By integrating the law and regulations with the administrative interpretations and decisions, all necessary information is gathered into one loose-leaf set on a given subject. The Library has among others, the Bureau of National Affairs' Labor Relations Reporter and the United States Law Week, Commerce Clearing House's Federal Tax Service, Federal Securities Law Service and the Congressional Index as well as Prentice-Hall's American Labor Cases, Corporation Service and the Wills, Estates and Trusts Service.

In its section of statutory material, the Library contains the United States Statutes at Large, the United States Code Annotated, the Massachusetts Statutes, the Annotated Laws of Massachusetts, the statutes of the other New England States, the statutes of a large number of other states,



the Statutes at Large and the Public General Statutes of England, and Halsbury's Statutes of England.

The Library contains all current law journals and reviews, and a large section of treatises and text-books. The standard legal digests and encyclopedias are available, such as the American Digest, the Supreme Court Digest, Cyclopedia of Law and Procedure, Ruling Case Law, Corpus Juris and Corpus Juris Secundum, American Jurisprudence, the Massachusetts Digest, the Federal Digest, the English and Empire Digest, Words and Phrases, Halsbury's Laws of England and the Canadian Abridgment. The Library is a depository of the works on International Peace of the Carnegie Foundation for International Peace.

The Law Library is supervised by a full-time librarian and a staff of assistants. It is open for the use of students from 8:30 a.m. to 11:00 p.m., Mondays through Fridays; from 9:00 a.m. to 5:00 p.m. on Saturdays; and from 2:00 p.m. to 6:00 p.m. on Sundays.

#### THE JAMES B. CARROLL ROOM

Additional library facilities are available to the students of the Boston College Law School through the generosity of the late Mrs. Mary E. Carroll of Springfield, Massachusetts, who donated to the School the entire personal law library of her husband, the Hon. James B. Carroll, former Associate Justice of the Supreme Judicial Court of Massachusetts. This large collection, valuable for its contents and its memories, is shelved in a special section of the main Law Library designated as the James B. Carroll Reading Room. A large oil painting of the late Mr. Justice Carroll is enshrined in the midst of the books which he used so skillfully and devotedly during his seventeen years of eminent public service on the supreme judicial tribunal of Massachusetts.

In addition to the Law School Library, the University Library of Boston College, which is situated on the campus at University Heights and contains more than two hundred thousand volumes, is available to the students of the Law School. Students have easy access to the world-famous Public Library of the City of Boston, which contains more than two million volumes, and to the Massachusetts State Library of more than six hundred thousand volumes.

## THE LAW CLUBS

The Law Clubs and the Bostonia Competition provide a most important supplement to the formal academic instruction of the Boston College Law School. The purpose of the Law Clubs is to give the student practical instruction and experience in the analysis of legal problems, in the use of law books and legal research, in brief writing, and in the preparation and presentation of cases before appellate courts.

Students participating in law club work are divided into small voluntary groups of eight comprising the various law clubs. Although membership is voluntary, all students are encouraged to take part because of the valuable training and experience derived from the activities of the clubs. Practicing attorneys are appointed as Law Club Instructors, whose function is to guide and to criticize the work of club members.

Cases of varying difficulty and complexity are assigned to the different clubs according to the amount of formal instruction already received by the members of the particular clubs. The assigned problem is analyzed, briefs are prepared, and the case is argued on an intra-club basis before the Law Club Instructor. Subsequently, the cases are prepared and argued on an inter-club basis before courts composed of Law Club Instructors and members of the Law Faculty. At the conclusion of each inter-club argument the court delivers a criticism and appraisal of the preparation, the briefs, and the argumentation of the case. Outstanding law club work is officially noted on the students' academic record.

## THE BOSTONIA COMPETITION

The assignment of cases to the various law clubs is arranged so that the inter-club arguments form a competitive scheme which by a process of elimination, culminates in the final argument of the Bostonia Competition. Each year the final argument of the Bostonia Competition is conducted in public before a court composed of Justices of the State and Federal Courts.

Students who argue cases in the quarter-finals, the semi-finals, and in the final argument of the Bostonia Competition have the fact honorably noted in their official scholastic records.

## THE STUDENT BAR ASSOCIATION

The entire student body of the Law School forms an integrated association under the title of the Student Bar Association of the Boston College Law School. It is a member of the American Law Student Association. The purpose of the Student Bar Association, as indicated in its Constitution, is to advance the ideals and objectives of Boston College; to promote the ethical principles of the legal profession; to further the high scholastic standards of the Law School; to co-ordinate the activities of the student body; to secure unity among the Faculty, students and alumni; and to cooperate with national, state and local bar associations and with other law schools within the American Law Student Association.

The Student Bar Association is governed by Officers and a Board of Governors elected by the student body. The Student Bar Association conducts all extra-curricular activities in the Law School, except religious activities. The Board of Governors determine the annual dues which this year is \$5. Besides the law club activities, the Student Bar Association provides informal lectures and discussions which supplement the formal classroom work. Monthly meetings are conducted at which addresses are delivered by members of the judiciary, administrative officials, and practicing attorneys in specialized fields. Particular attention is devoted to the practice and procedure of courts and administrative agencies. Open discussions follow each address. The Student Bar Association also conducts all social activities such as dances and smokers. Incidental assistance to students is provided by the used book exchange.

## THE SAINT THOMAS MORE SOCIETY

The Saint Thomas More Society is a voluntary organization devoted to religious activities and the study of the inter-relation of the civil law with canon law and the Catholic philosophy of law. The Society conducts an annual retreat and sponsors five Communion Breakfasts during the academic year. The Breakfasts are featured by informal talks and open discussion periods. The Student Counselor of the Law School is the Faculty Advisor to the Saint Thomas More Society. Membership in the Society is open to students of all faiths.



THE ANNUAL SURVEY  
OF  
MASSACHUSETTS LAW

In 1954, with the opening of Saint Thomas More Hall, the Boston College Law School began the publication of a new and unique legal periodical in the Commonwealth, *The Annual Survey of Massachusetts Law*, a publication devoted to an examination and analysis of the significant developments and trends in the law of the Commonwealth during the Survey year. The survey year runs from October to October. Articles in *The Annual Survey* devoted to the major fields of the law are written by recognized authorities drawn from law school faculties and practicing profession throughout the Commonwealth.

The authors are assisted in their research and in the preparation of their articles by a Board of Student Editors under the direction of a Faculty Editor-in-Chief. The Board of Student Editors is open to students above the first year. Selections of the board members is made on the basis of high academic standing and proved ability in legal writing and research. The Board is under the direction of a Student Chairman and two Directors, one a Decisions Director and the other a Legislation Director. The officers are elected by the outgoing Editorial Board officers.

The work of the Board of Student Editors provides valuable training and practical experience in legal writing and research. The students read, analyze and classify all the materials that make up the law passed down each year in the Commonwealth. They follow closely the work of the courts, the legislature, and the administrative agencies. Pertinent articles and case notes are read from law review all over the country. The students work closely with the various authors of the articles and thus have not only the benefit of individual research but also the valuable experience of associating with recognized legal authorities in the various fields. Membership on the Board of Student Editors of *The Annual Survey of Massachusetts Law* is an honor highly coveted in the Law School by students of high academic standing.

Each volume of *The Annual Survey* is a hard-bound book of approximately 350 pages and is published in February following the survey year. A *Boston College Law Review* is planned for the near future. When *The Review* is published, *The Survey* will constitute one number of *The Review*. Saint Thomas More Hall contains ample and commodious office space for the editors and staff of *The Annual Survey*.

## ADMISSION REQUIREMENTS

Applicants for admission to the Boston College Law School as *regular students*, candidates for the degree of Bachelor of Laws, must possess a bachelor's degree from an *approved* college or university; or, at the minimum, must have completed:

*Quantitatively*, three-fourths the credits acceptable by an approved college or university for a specific academic degree; *qualitatively*, such credits must have been earned with a grade average, based upon all work undertaken, at least equal to the average required for such degree.

## SPECIAL STUDENTS

A limited number of applicants, who cannot meet the requirements for admission as regular students, may be accepted as *special students*. The category of special students is *not* designed for applicants whose collegiate work is qualitatively unsatisfactory. Applicants for admission as special students must present substantial evidence that, by reason of experience and achievement, their informal education has equipped them adequately to pursue the study of law. Special students must take the regular law course under the same standards and conditions as regular students; upon the successful completion of the course, they are awarded the degree of Bachelor of Laws.

## AUDITORS

A limited number of applicants, who do not wish to study for a degree, but who desire to enroll in specific courses may be admitted as *auditors*. Applicants for admission as auditors must present evidence of their capacity to pursue such courses with profit. Auditors must prepare and participate in classroom discussions; they are not required to take examinations, but may elect to do so. Normally, credit will not be certified for such work.

## ADVANCED STANDING

An applicant qualified for admission as a regular or special student, who has satisfactorily completed part of his law course in another law school, approved by the Association of American Law Schools or by the American Bar Association, may be admitted to upper classes with *advanced* standing. The amount of credit granted for such previous work is discretionary with the Committee on Admissions. At least two complete semesters will be required in residence at Boston College immediately preceding the award of a degree.

## ADMISSION PROCEDURE

Applicants for admission to the Boston College Law School should communicate with the Registrar, Boston College Law School, Saint Thomas More Drive, Brighton 35, Massachusetts. Official application forms and any desired information concerning admission requirements or procedure will be furnished. Application must be made in writing upon the official form; and, as noted therein:

1. Official transcripts of *all* collegiate, graduate and professional study must be sent directly to the Registrar of the Boston College Law School by the registrars of the institutions in which such work has been done.

2. Letters of recommendation concerning the applicant must be sent directly to the Registrar of the Boston College Law School by three responsible persons, not relatives and preferably attorneys in practice.

3. An application fee of five dollars (\$5.00) must be sent to the Registrar, in the form of a check or money order payable to the order of the Boston College Law School.

When the completed application form, *all* requisite transcripts, letters of recommendation, and the application fee have been received, the applicant will be advised by mail of the decision upon his application.

## REGISTRATION

Successful applicants must register personally in the Registrar's Office before or during the regular registration period indicated in the current Law School Bulletin. As a means of identification, particularly for placement purposes, each applicant is required to present, at the time of registration, a recent unmounted passport-size photograph.



## GRADING SYSTEM

Academic standing is determined by written examinations conducted at the conclusion of each course. The quantitative unit of credit is the semester hour, which is equivalent to one hour of class work per week for one semester of not less than sixteen weeks duration. The qualitative standard determining academic standing, advancement and graduation, is the *grade quotient* as explained below.

Academic achievement in each course is indicated by the following grades, to which are assigned the following *point values* per semester hour:

A + = 10	B + = 7	C + = 4	F = 0
A = 9	B = 6	C = 3	
A — = 8	B — = 5	D = 2	P = X-1

The point value of the grade attained in each course is multiplied by the number of semester hours devoted to the course, the result indicating the number of *grade points* earned in the course. For any given period of time, academic standing is determined by dividing the total number of grade points earned during the period by the total number of semester hours undertaken. This result is the grade quotient, which is *cumulative* throughout the student's law school career.

Grade C indicates a satisfactory pass, grade D a low pass, and grade F a failure. The symbol P indicates a passing grade in a course originally failed: its value (X-1) is one point less than the value of the grade (X) attained in the re-examination. Thus, *in a re-examination*, D=1, C=2, C+=3, and so forth. A student with an F grade or with a missed examination, if permitted to remain in the School, has the privilege of taking the *next* regular examination in the course. If this privilege is not exercised, or if the re-examination is failed, the original F becomes permanent. A student exercising the re-examination privilege must fulfill the current examination requirements of the course. Special examinations are never given, except when a course is discontinued or when no regular examination is scheduled prior to graduation.

For advancement with satisfactory standing, and for graduation, the student must earn, on the basis of *all* work undertaken, a cumulative grade quotient of at least 3.0—which is the equivalent of a general weighted average of C. The cumulative grade quotient, rather than the individual course grades, is the critical standard determining academic standing.

## ACADEMIC STANDING

The general academic standing of a student, at any given time, is determined by his cumulative grade quotient as follows:

Above 6.9 — *summa cum laude*

6.6 to 6.9 — *magna cum laude*

6.0 to 6.5 — *cum laude*

5.0 to 5.9 — *Dean's list*

3.0 to 4.9 — *satisfactory*

Below 3.0 — *deficient*

A student with deficient academic standing, if permitted to continue in the School, is automatically and without official notification *on probation*. Whenever, after any examination period, a student's academic record, in the judgment of the Faculty, raises substantial doubt as to his ability to complete the entire law course with a cumulative grade quotient of 3.0, he may be *advised to withdraw*; whenever a student's academic record, in the judgment of the faculty, warrants the conclusion that he cannot complete his entire law course with a cumulative grade quotient of 3.0, he will be officially *excluded for failure to attain or maintain the required grade quotient*.

A student who has been excluded from the School because of a deficient grade quotient has the privilege of *one* written petition to the faculty for reinstatement. The purpose of this privilege is solely to provide the excluded student with an opportunity to present to the Faculty specific facts, not contained in the academic record, which rebut the presumption of the record. Reinstatement is never granted unless the written petition convinces the Faculty that extraordinary circumstances have deprived the student of a fair and reasonable opportunity to prepare for the examinations which caused his exclusion. Reinstatement, if granted, will be on terms appropriate to each case. If the terms of reinstatement provide for the repeating of an academic year, the grades earned in such repetition will be substituted *in toto* for the grades earned the previous year.

Regular attendance and diligent preparation of all assigned work is required. For excessive absences or inadequate preparation of class work, students may be excluded from the School for unsatisfactory application. Law students may not register in any other department of Boston College, or in any other college or university, without the written consent of the Dean of the Law School.

## DEGREE REQUIREMENTS

The Trustees of Boston College confer the degree of Bachelor of Laws upon candidates recommended by the Faculty of the Law School. To merit such recommendation candidates must complete the entire law course, as prescribed by the Faculty and outlined in the Program of Instruction, with a minimum of seventy-six (76) semester hours taken for credit and with a cumulative grade quotient, based upon *all* work undertaken, of at least 3.0.

All candidates for the degree of Bachelor of Laws must follow the prescribed schedule of courses and must carry a full program during the regular academic year. This requirement may be varied, in the discretion of the Dean, but only for good cause presented in writing. Courses taken in the Summer Session will not ordinarily be considered good cause for decreasing the required number of credit hours prescribed for the regular academic year.

The minimum period of required residence for the degree of Bachelor of Laws is three years (six full semesters) in the Morning Division, and four years (eight full semesters) in the Evening Division. Students admitted with advanced standing to upper classes must complete at least two full semesters in residence at Boston College immediately preceding the award of a degree.

Leave of absence from the Law School, with the right to re-enter and resume candidacy for a degree, will be granted only for good cause presented in writing to the Dean. A student who withdraws from the School, without leave of absence from the Dean, may be re-admitted to the School only upon written petition to, and under the terms imposed by, the Faculty. Except for extraordinary reasons, approved in each case by the Faculty, all students must complete the requirements for the degree of Bachelor of Laws within four years from the date of enrollment in the Morning Division, and within five years from the date of enrollment in the Evening Division.

A student may not transfer from the Morning to the Evening Division, or vice versa, except for good cause presented in writing and approved by the Dean. Students who make such a transfer are cautioned that they thereby become *irregular* students; as such, they cannot be given any guarantee of the availability of courses to enable them to



graduate within a specific time. Applicants for admission are cautioned that the program of studies in the Morning Division demands *full-time* study; the Evening Division is conducted for the benefit of those who find it necessary to engage in full-time or part-time outside employment.

### HONORS

The following honors are awarded with the degree of Bachelor of Laws: *cum laude*, to students compiling a grade quotient of 6.0 to 6.5; *magna cum laude*, to students compiling a grade quotient of 6.6 to 6.9; *summa cum laude*, to students compiling a grade quotient above 6.9. Grade quotient requirements for honors may be modified, in the discretion of the Faculty, by consideration given for outstanding achievement in law club work.

The Law Faculty reserves the right to change the requirements for admission, the program of instruction, the requirements for degrees and honors, and all regulations affecting the student body, whenever such changes are deemed necessary or advisable. Such changes may be made applicable to students already enrolled in the School.

### THE SUMMER SESSION

The Law School conducts a six-week Summer Session each year. Students are encouraged to broaden the scope of their legal education by taking courses in the Summer Session. Such optional courses will not, however, accelerate the date of graduation; and they will not normally lessen the class load during the regular school year. Credits and grades received in summer courses will be integrated with the credits and grades of the previous school year in the determination of academic standing. Students in good academic standing at other *approved* law schools are welcome to enroll for summer courses at Boston College.

### GRADUATE LAW COURSES

Courses leading to the degrees of Master of Law and Doctor of Juridical Science have not yet been offered in the Boston College Law School. It is planned, however, to inaugurate such graduate courses within a short time. The program of graduate studies, admission and degree requirements, will be published later in this Bulletin.

## PROGRAM OF INSTRUCTION

## MORNING DIVISION

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours Credits</i>	
FIRST YEAR				
Contracts	3	Contracts	3	6
Crimes	2	Crimes	2	4
Property	3	Property	2	5
Remedies	2	Remedies	2	4
Torts	3	Torts	3	6
Legal Method	(2)	Agency	2	2
	<hr/>		<hr/>	<hr/>
	13		14	27
SECOND YEAR				
Constitutional Law	2	Constitutional Law	2	4
Equity	3	Equity	2	5
Wills and Trusts	2	Wills and Trusts	3	5
Bills and Notes	3	Sales	3	6
Future Interests	3	Security	3	6
	<hr/>		<hr/>	<hr/>
	13		13	26
THIRD YEAR				
Business Associations	3	Business Associations	2	5
Conflict of Laws	2	Conflict of Laws	2	4
Evidence	2	Evidence	2	4
Elective	3	Jurisprudence	2	5
Elective	3	Elective	3	6
	<hr/>		<hr/>	<hr/>
	13		11	24
			Total	77

## ELECTIVE COURSES

Administrative Law  
 Bankruptcy  
 Comparative Law  
 Corporate Finance  
 Damages  
 Domestic Relations  
 Equity Practice  
 Federal Jurisdiction  
 Insurance

International Law  
 Labor Law  
 Legal Accounting  
 Legislation  
 Municipal Corporations  
 Public Utilities  
 Taxation  
 Trade Regulation  
 Workmen's Compensation

## PROGRAM OF INSTRUCTION

## EVENING DIVISION

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>	<i>Credits</i>
FIRST YEAR				
Contracts	3	Contracts	2	6*
Crimes	2	Crimes	2	4
Remedies	2	Remedies	2	4
Torts	2	Torts	3	5
Legal Method	(2)			
	<hr/>		<hr/>	<hr/>
	9		9	19
SECOND YEAR				
Property	2	Property	2	5*
Equity	2	Equity	2	4
Constitutional Law	2	Constitutional Law	2	4
Bills and Notes	3	Sales	3	6
	<hr/>		<hr/>	<hr/>
	9		9	19
THIRD YEAR				
Wills and Trusts	2	Wills and Trusts	2	5*
Evidence	2	Evidence	2	4
Security	3	Jurisprudence	2	5
Elective	2	Elective	3	5
	<hr/>		<hr/>	<hr/>
	9		9	19
FOURTH YEAR				
Business Associations	2	Business Associations	2	5*
Conflict of Laws	2	Conflict of Laws	2	4
Future Interests	3	Elective	2	5
Elective	2	Elective	3	5
	<hr/>		<hr/>	<hr/>
	9		9	19
			Total 76	

\*The Evening Division begins one week earlier in the Fall and ends one week later in the Spring than the Morning Division. Hence, the additional two weeks (eighteen class hours) each year are reflected in the credits by the addition of one semester hour of credit to the courses marked above with an asterisk.



## EXPENSES

Tuition and fees for each semester or summer session are payable in *advance* of registration,—except in the case of veterans who have presented, *prior to registration*, certificates of eligibility to study under the benefits of Public Law 16 or 346. Registration in the Law School is not permitted until such advance payment has been made, or certificate of eligibility has been filed, or special *written* arrangements have been approved by the University Treasurer of Boston College and forwarded to the Recorder of the Law School.

## TUITION

Tuition in the Morning Division is \$280 per semester; in the Evening Division, \$210 per semester; payable in advance of registration for each semester. Tuition in the Summer Session, or for a partial program during the regular school year, is \$25 per semester hour, payable in advance of registration.

## FEES

An application fee of \$5 is payable once with the formal application for admission to the School. There is a library fee of \$10 per year payable with the first tuition bill of each academic year. There is a graduation fee of \$10 payable with the tuition bill of the final semester. There is no fee for *timely* registration. And there are no other fees ordinarily charged in the School.

However, a student failing to complete his registration on time, if permitted to register after the regular registration period indicated in this Bulletin, will be charged a *late* registration fee of \$5.

## METHOD OF PAYMENT

Formal bills are rendered by the University Treasurer of Boston College. Payment must be made in advance of registration by check or money order payable to the Boston College Law School. All payments should be mailed to the Treasurer's Office, Boston College, Chestnut Hill 67, Massachusetts. Payments should *not* be made directly to the Law School.

## WITHDRAWALS

Students who are drafted or called into the armed forces will be given a full refund of tuition for any uncompleted and uncredited semester or summer session. If a student is excluded from the School for

a deficient grade quotient, refund will be made of all tuition and fees for courses undertaken after the examinations upon which the exclusion was based. If a student gives written notice of withdrawal for other causes before the expiration of the first two weeks of class, one-half the tuition will be refunded; if the withdrawal occurs after the first two weeks of class, tuition will not be refunded—except in deserving cases of hardship upon written request to the Trustees of Boston College.

The Trustees of Boston College reserve the right to change the rate of tuition and fees whenever such change is deemed necessary or advisable; such changes may be made applicable to students already enrolled in the School.

### SCHOLARSHIPS

Applications for scholarship aid should be made in writing prior to May first, preceding the academic year for which the aid is requested. With the exception of the *Creeden Scholarships*, and unless otherwise set out in the terms of a particular trust, all scholarship aid in the Boston College Law School is awarded upon the dual basis of academic ability and financial need. At present the following scholarships are available:

*The Creeden Scholarships*, established by the Trustees of Boston College in memory of John B. Creeden, S.J., former President of Georgetown University, an eminent Jesuit educator whose energy and foresight resulted in the foundation of the Boston College Law School. These are six full scholarships to be awarded each year to students entering the Morning Division of the Law School. Applicants must rank in the first tenth of their college graduating class and must attain a high score in the Law School Admission Test. Beneficiaries may not engage in outside employment and must remain on the Dean's List in order to retain these scholarships.

*The O'Connell Scholarship*, in the principal sum of \$8000, established in 1946 by Patrick A. O'Connell of Boston, in memory of his son, Edmund Fabian O'Connell.

*The University Scholarships*, of varying amounts, made available from time to time by the Trustees of Boston College, from scholarship funds applicable to students of the various schools of the University.

In addition to scholarship assistance, there are a limited number of part-time positions in the Law School Library and Dining Hall available to deserving students.

### HOUSING

The Recorder of the Law School maintains a list of private homes in the vicinity of Saint Thomas More Hall in which rooming facilities are available to students of the Boston College Law School.

## DESCRIPTION OF COURSES

*Casebooks and textbooks  
subject to change*

## ADMINISTRATIVE LAW

(3 Sem. Hrs.)

Administrative tribunals in the present political and social order. Rule making powers. Procedure: right to notice; necessity, form, content, and service of pleadings. Conduct of hearings and procedural safeguards against abuse from administrative action. Impartiality, right to appear, issuance of subpoenas, admissibility of evidence, official notice, and the examination of witnesses. Necessity and adequacy of findings of fact. Methods and scope of judicial review. The Administrative Procedure Act and pertinent state statutes.

*Casebook:* Gellhorn, *Administrative Law—Cases and Comment*. (2nd. ed.)

## AGENCY

(2 Sem. Hrs.)

Agency distinguished from various other legal relationships. Power of an agent to bind his principal in contracts with third parties. Liability of a principal for the torts of his agents or servants. Notice, ratification, and termination of the agency relationship. The mutual rights and obligations of the principal and agent.

*Casebook:* Mechem, *Cases on Agency* (3rd ed.).

*Textbook:* *Restatement of the Law of Agency*.

## BANKRUPTCY.

(2 Sem. Hrs.)

The constitutionality of the Bankruptcy Act and its effect on state insolvency laws. Territorial jurisdiction. Who may become bankrupts. Prerequisites to adjudication. Voluntary and involuntary bankruptcy. Insolvency, the amount of indebtedness, petitioning creditors, acts of bankruptcy. Administration, appointment of receivers, provable claims, powers and duties of trustees, exemptions. Discharge: general jurisdiction, conditions governing the granting, denial or revocation of discharge. The new bankruptcy techniques.

*Casebook:* Hanna and MacLachlan, *Cases on Creditor's Rights* (4th ed.).

*Textbook:* Hanna and MacLachlan, *Bankruptcy Act of 1898 as Amended* (2nd ed.).

## BILLS AND NOTES.

(3 Sem. Hrs.)

The formal requisites of negotiability; forms of acceptance, general, virtual, constructive and qualified; presentment for acceptance; delivery of complete and incomplete instruments. Consideration, transfer and negotiation; forms of indorsement; warranties of indorsers. The rights of holders and of holders in due course. Liability of the parties. Accommodation paper and liability of the parties thereto. Alteration of instruments, wrongful filling in of blanks, and the effect of forged indorsements. Real and personal defences. Presentment for payment, notice of dishonor, protest, waiver. Discharge.

*Casebook:* Aigler, *Cases on Bills and Notes*.

*Textbook:* Britton, *Bills and Notes*.



## BUSINESS ASSOCIATIONS.

(5 Sem. Hrs.)

The first part of this course treats primarily of partnerships, but also of other unincorporated associations, such as joint stock companies, business trusts and limited partnerships; the formation of partnerships, partnership property distinguished from separate property and a partner's interest therein, assignment of a partner's interests, remedies of a separate creditor, liability of firm for partner's acts, partnership obligations and enforcement thereof, rights of partners inter se, dissolution and settlement of partnership affairs. The second and major part of the course deals with business corporations; their organization and promotion; corporate powers, distribution between shareholders, directors and officers, mode of exercising same; voting trusts; duties of directors, remedies available to shareholders for enforcement of same; creation, maintenance, decrease and increase of corporate capital.

*Casebook:* Crane and Magruder, *Partnership*;  
Dodd and Baker, *Business Associations*.

*Textbook:* Crane, *Partnerships*; Ballantine on *Corporations*.

## COMPARATIVE LAW.

(2 Sem. Hrs.)

A comparative study of the Canon Law and the Anglo-American law of marriage. Formal requirements; impediments, diriment and impedient; matrimonial consent, mistake, fraud, duress. Effect of the matrimonial contract and stability of the marriage bond. The Pauline Privilege and the matrimonium non consummatum. Annulment, separation, divorce, convalidation. Canonical courts and procedure. Recourse to civil courts.

*Casebook:* Mimeographed material.

*Textbook:* *Codex Juris Canonici*.

## CONFLICT OF LAWS.

(4 Sem. Hrs.)

The problem of determining the law applicable to juristic situations having contacts with more than one state or country; domicile; an examination of the bases of jurisdiction of states and of courts; the nature, obligation, effect, recognition and enforcement of foreign judgments; the choice of law rules applied with reference to torts, workmen's compensation, contracts, property, marriage and divorce, and problems of status; the use of the internal law of the forum; the source of rules in the Conflict of law, and the influence of the Constitution on conflict of laws problems; substance and procedure; jurisdiction to tax; the administration of estates.

*Casebook:* Cheatham, Dowling, Goodrich, and Griswold, *Conflict of Laws* (3rd ed).

*Textbook:* Stumberg, *Conflict of Laws* (2nd ed).

## CONSTITUTIONAL LAW.

(4 Sem. Hrs.)

The doctrine of judicial review of legislation. Reciprocal immunities of the federal and state governments. Express and implied powers of the federal government. The commerce clause as a source of federal power and as a limitation upon the power of the states. A study of the constitutional provisions in aid of individual rights and privileges, particularly the due process clause and the equal protection clause.

*Casebook:* Dodds, *Cases on Constitutional Law* (4th ed).

*Textbook:* Mimeographed Materials.

## CONTRACTS.

(6 Sem. Hrs.)

The origin and development of the contractual concept. The formal contract and its present status in the law. Simple contracts and their fundamental elements: the offer, acceptance and consideration. The rights and obligations of third parties to contracts; third party beneficiary contracts; assignments. The scope and meaning of contracts. Performance of contracts, express and implied conditions, impossibility of performance. Discharge of contracts, novation, release, accord and satisfaction. Illegal contracts. The Statute of Frauds.

*Casebook:* Williston, *Cases on Contracts* (5th ed).

*Textbook:* *Restatement of the Law of Contracts*.

## CORPORATE FINANCE.

(3 Sem. Hrs.)

Forms of business organization, promotion and underwriting. Capitalization of the corporation, the financial plan. Public regulation of security issues. Capital stock, classes of stock and rights of the classes. Principles of borrowing, secured borrowing, bonds, notes, etc. Conversion, refunding and redemption of bonded indebtedness. Surplus and dividend policies. The management of income and conservation of working capital. Causes of business failure. The expansion, consolidation, merger and reorganization of corporations.

*Casebook:* Berle and Magil, *Cases and Materials on Corporation Finance*.

*Textbook:* Gerstenberg, *Financial Organization and Management*.

## CRIMES.

(4 Sem. Hrs.)

The nature and sources of criminal law. Elements of the crime; the act and intent, general and specific, and the concurrence of act and intent. Specific crimes; assault, battery, rape, murder and manslaughter; larceny, embezzlement, robbery, burglary, arson, and malicious mischief. The general principles of criminal responsibility: Justification and excuse, mistake, consent, entrapment, condonation, necessity,

compulsion, coverture, infancy, insanity, intoxication. Inchoate crimes; conspiracy, attempt, solicitation. Parties in crime.

*Casebook:* Hall, *Cases on Criminal Law and Procedure*.

*Textbook:* Clark and Marshall, *Crimes* (4th ed).

#### DAMAGES.

(2 Sem. Hrs.)

The rules and standards applicable generally: value, interest, expenses of litigation, avoidable consequences. Damages in tort actions; injuries to the person, wrongful death, defamation and business disparagement, deceit, exemplary damages, injuries to chattels and to land. Damages for breach of contract, restriction to foreseeable losses, loss of future performance, liquidated damages, employee's action for wrongful discharge, construction contracts, land sale contracts. Procedural aspects, assessment of damages, pleading, proof and trial.

*Casebook:* McCormick, *Cases and Materials on Damages*.

*Textbook:* McCormick, *Damages*.

#### DOMESTIC RELATIONS.

(2 Sem. Hrs.)

A study of the civil law of persons and domestic relations at common law and under modern statutes. The laws concerning marriage and divorce, separation and annulment. The husband and wife relationship; and its effect upon property, contracts, torts and crimes of husband and wife. The parent and child relationship; infants and adoptions; effect upon property, contracts and torts. The rights and obligations of Catholic lawyers and judges respecting civil separation, divorce and annulment.

*Casebook:* Compton, *Cases on Domestic Relations*.

*Textbook:* Madden, *Domestic Relations*; mimeographed materials.

#### EQUITY.

(5 Sem. Hrs.)

The historical development of equity; powers in personam and in rem. Decrees for conveyance of foreign land; injunctions against foreign suits; decrees requiring action outside the jurisdiction; injunctions against nuisances; statutory jurisdiction to enjoin crime. Specific performance of contracts; affirmative contracts; negative covenants; damages in addition to or in lieu of specific performance; relief for and against transferees; equitable servitudes. Consequences of right to specific performance; plaintiff's default, partial performance with compensation; Statute of frauds; laches and consideration.

*Casebook:* Chaffee and Simpson, *Cases on Equity* (2nd ed).

*Textbook:* Walsh, *Treatise on Equity*.





O'CONNELL HALL, STUDENT RESIDENCE





ST. MARY'S HALL, FACULTY RESIDENCE



**EQUITY PLEADING AND PRACTICE.**

(3 Sem. Hrs.)

Jurisdiction and venue, general and statutory; essentials of the bill; particular suits, including equitable replevin, accounting contribution, creditors' bills and fraudulent conveyance; parties necessary and proper; cross bills, demurrers; pleas and answers; master's report, findings of the court, jury trial; preliminary, interlocutory and final decrees; enforcement. Extent and methods of appellate review. State and federal courts; removal of causes; federal jurisdiction.

*Casebook:* To be announced.

*Textbook:* Mimeographed materials.

**EVIDENCE.**

(4 Sem. Hrs.)

Law and fact, functions of the judge and the jury; testimonial, circumstantial, and real evidence; relevancy, competency and privilege; writings; examinations, offer of evidence, exceptions and review of questions of law and fact.

*Casebook:* Morgan and Maguire, *Cases on Evidence* (3rd ed.).

*Textbook:* To be announced.

**FEDERAL JURISDICTION AND PROCEDURE.**

(3 Sem. Hrs.)

The constitutional limits of federal judicial power. The law applied in federal courts. The jurisdiction of federal district courts. Procedure under the Federal Rules of Civil Procedure; under the Federal Rules of Criminal Procedure. Concurrent jurisdiction of the federal and state courts. The jurisdiction of the federal circuit courts of appeal. The original and appellate jurisdiction of the Supreme Court of the United States.

*Casebook:* McCormick and Chadbourne, *Cases on Federal Jurisdiction*.

*Textbook:* The *Federal Rules of Civil Procedure*; and the *Federal Rules of Criminal Procedure*.

**FUTURE INTERESTS.**

(3 Sem. Hrs.)

Reversions, remainders and executory interests at common law and under modern legislation. The creation and execution of powers of appointment. The construction of limitations, particularly of class gifts. The nature and application of the rule against remotely contingent interests and related rules.

*Casebook:* Simes, *Cases on Future Interests* (2nd ed.).

*Textbook:* Simes, *Future Interests*.

**INSURANCE.**

(2 Sem. Hrs.)

This course deals with a consideration, in outline form, of the nature of the various types of insurance carriers, both mutual and entrepreneur, with some study of the case law on fraternal benefit societies. State supervision and control of the insurance business, and its constitutional limitations. The nature of the insurance contract; the legal requirement of an insurable interest in the insurance of property and of persons; the measure of indemnity. Exceptions to the risk implied in



law and in fact; the basic law on warranties, representations, and concealment; the statutory modifications thereof, and the case law under such statutes.

*Casebook:* Patterson, *Cases on Insurance* (2nd ed).

*Textbook:* Vance, *Insurance* (3rd ed).

#### INTERNATIONAL LAW.

(2 Sem. Hrs.)

The nature of international law; recognition of states and governments; nationality; territory; jurisdiction of states; diplomatic intercourse; treaties; pacific settlement of international disputes; war in international relations.

*Casebook:* To be announced.

*Textbook:* To be announced.

#### JURISPRUDENCE I.

(2 Sem. Hrs.)

A fundamental course in the philosophy of law, designed for students whose pre-legal education does not include the course in neo-scholastic philosophy. An investigation into the *ultima ratio* of civil law, as expounded in the philosophy of the Natural Law. The origin, nature, end and divisions of laws, rights and obligations. The existence and extent of inalienable rights. The source, purpose and limitations of civil authority.

*Textbook:* To be announced; mimeographed materials.

#### JURISPRUDENCE II.

(3 Sem. Hrs.)

An advanced course in the philosophy of law, designed for those students who have completed Jurisprudence I or whose pre-legal education includes the course in neo-scholastic philosophy. A further investigation into the *ultima ratio* of civil law, with emphasis upon various theories opposed to the philosophy of the Natural Law. Historical, Analytical and Sociological jurisprudence. The effect of Utilitarianism, Empiricism, Materialism, Pragmatism, Realism and Totalitarianism upon current philosophies of law.

*Textbook:* To be announced; mimeographed materials.

#### LABOR LAW.

(3 Sem. Hrs.)

The historical background and the general theories of English and American trade unionism. Inducing breach of contract or the termination of the employment relationship; the justification theory at common law; anti-union contracts, the effect thereon of state and federal legislation. Picketing and the control thereof by police administration, ordinance and statute; control by injunction, and the limitations thereon by state and federal legislation. The ends for which men may strike; closed shops; fines and penalties. Primary and secondary boycotts at common law, and under modern legislation. Trade agreements. Federal intervention under the Sherman, Clayton, Norris-LaGuardia, and National Labor Relations Acts.

*Casebook:* Landis and Manoff, *Cases on Labor Law* (2nd ed).

*Textbook:* Encyclicals, *Rerum Novarum* and *Quadragesimo Anno*.

## LANDLORD AND TENANT.

(2 Sem. Hrs.)

General characteristics of leases; the nature of the lessee's property interest. Creation of leases and the effect of the Statute of Frauds. Possession and the extent of the lessee's rights. Interference with the possessory rights of the tenant. Transfers of interests by lessor and lessee. Devolution of covenants. The nature of rent and the remedies available to enforce the obligation to pay it. Federal and state legislation and regulations concerning maximum rents. Covenants to pay taxes and assessments, and to make repairs. Termination of the tenance and its effect.

*Casebook:* Jacobs, *Cases on Landlord and Tenant* (2nd ed).

*Textbook:* To be announced.

## LEGAL ACCOUNTING.

(2 Sem. Hrs.)

Principles and procedures frequently met in business law, especially in taxation. Problems in the sole proprietorship, partnership, corporation. Cash and accrual methods; assets, liabilities, income and expense; preparation and interpretation of statements; valuation of assets; capital and revenue charges. Partnership contributions, profit and loss, distribution and dissolution. Capital stock and bonds, dividends and reserves, surplus analysis, consolidated statements of parent and subsidiary corporations.

*Textbook:* *Legal Accounting*, Graham and Katz, (2nd ed).

## LEGAL METHOD.

(2 Sem. Hrs.)

An introduction to the judicial process, comprising brief history of common law procedure and organization of the court system. Analysis of the manner of reading cases, case briefing, precise evaluation of the rule of a case, and the rule of stare decisis. Legal bibliography and the use of law books. Introduction to the technique of legal writing including legal memoranda, briefs and case criticism.

*Textbook:* Mimeographed materials.

## LEGISLATION.

(2 Sem. Hrs.)

The background and development of legislation. Constitutional conventions resolutions and resolves; initiative and referendum. Special and local legislation. Province and subject matter of legislation. The drafting of laws: the title, preamble, enacting clause, definiton and interpretation clauses. The language of statutes: vague and general terms, clauses as to severance, exceptions and provisos. Interpretation of statutes. The time of taking effect of statutes; emergency clauses. Amendment, abrogation, and repeal.

*Casebook:* To be announced.

*Textbook:* Mimeographed materials.

## MASSACHUSETTS PRACTICE.

(2 Sem. Hrs.) (non-credit)

Matters for consideration prior to commencement of civil actions; forms of actions; jurisdiction; venue; process; attachments; parties; the forms of pleadings, from declarations, answers, demurrers, etc., through motions to entry of final judgment; miscellaneous matters preliminary to trial, including interrogatories, notice to admit facts and the pre-trial system; and introduction to trial procedure.

*Textbook:* Rodman, *Massachusetts Procedural Forms*.

## MUNICIPAL CORPORATIONS.

(2 Sem. Hrs.)

The nature of municipal corporations as part of the present-day political society. The creation of municipal corporations and the problems of annexation and subdivision. Legislative control, and contrasting areas of home rule. Rule-making authority in ordinances and by-laws. Powers, express and implied, with particular emphasis on licensing and zoning. Contractual and tort liability of municipal corporations.

*Casebook:* Stason, *Cases on Municipal Corporations* (2nd ed.).

*Textbook:* To be announced.

## PROPERTY.

(5 Sem. Hrs.)

This course deals with personal property and real property with the exception of the more complex aspects of Future Interests. It covers the following topics: problems in possession including types of possession, bailments and remedies based on possession; gifts of personal property; bona fide purchases of personal property; the recording system of land transfers, covenants for title, title insurance and title registration; historical background of the land law, estates, landlord and tenant; the land law prior to the Statute of Uses, the Statute of Uses and its effects, elementary aspects of Future Interests; the Statute of Frauds; controlling the use of land by legislation and by covenants; easements and rights incident to ownership of land.

*Casebook:* Casner and Leach, *Cases on Property* (rev. ed.).

*Textbook:* Brown, *Personal Property*;

Moynihan, *Preliminary Survey of the Law of Real Property*.

## PUBLIC UTILITIES.

(2 Sem. Hrs.)

Common law concepts of business affected with a public interest. Emergence of state and federal commission form of control. An analysis of the Interstate Commerce Act, with emphasis on the shifting impact of judicial review on the rate-making process; methods of valuation and administrative control of the securities structure. Particular problems of integration under the Public Utility Holding Company Act.

*Casebook:* Robinson, *Cases on Public Utilities* (2nd ed.).

*Textbook:* To be announced.



## REMEDIES.

(4 Sem. Hrs.)

The history and organization of the judicial system. Proceedings in an action at law. Forms of action; the pleadings; the validity and effect of judgments; jurisdiction over the person. Proceedings against property; proceedings in rem; attachment and garnishment. Trial and adjudication at law; trial by jury; non-suit; directed verdict; instructions to the jury; verdict; motions after verdict; default; judgment. Extraordinary legal remedies. The history of equity; development and classification of equity jurisdiction.

*Casebook:* Scott and Simpson, *Judicial Remedies*;  
Keigwin, *Common Law Pleading*.

*Textbook:* Scott, *Fundamentals of Procedure in Actions at Law*.

## SALES.

(3 Sem. Hrs.)

The transfer of property interests under contracts of present sale and under contracts to sell; ascertained, unascertained and fungible goods; auction, bulk, cash, C. O. D. and C. I. F. sales; estoppel and fraud; factor acts and bulk sales acts; sale on approval and sale on return transactions; risk of loss; performance of the contract; rights and remedies of buyers and sellers; warranties; negotiable documents of title; financing methods, conditional sales, trust receipts; the Statute of Frauds; the Uniform Sales Act and the Proposed Commercial Code.

*Casebook:* Bogert and Britton, *Cases on Sales* (2nd ed).

*Textbook:* Vold, *Handbook on the Law of Sales*.

## SECURITY.

(3 Sem. Hrs.)

*Mortgages:* various theories of mortgages; essentials of a legal mortgage; recording; masked security transactions; doctrine of future advance; equitable mortgages; foreclosure, with particular reference to local statutes; incidents of foreclosure, receivership, marshalling; redemption; notes incident to interests of mortgagor and mortgagee; assignment and discharge of mortgages. *Suretyship:* the suretyship contract, capacity of parties, essentials; defences, concealment, fraud, duress, the Statute of Frauds; absence of legal duty on principal; subsequent defences, discharge of principal, the Statute of Limitations, payment, extension of time, alteration of the risk; exoneration, indemnity, subrogation and contribution.

*Casebook:* Sturges, *Cases on Credit Transactions* (3rd ed).

## TAXATION I.

(3 Sem. Hrs.)

A fundamental course in federal taxation. A study of source materials of federal taxation, such as legislative materials, the Internal Revenue Code, and Treasury Regulations. Tax procedure; the organi-

zation of the Internal Revenue Bureau; and the function of federal courts in tax matters. Constitutional and interpretative questions arising from the federal estate, gift, and income tax. Problems in computation of estate, and income taxes are assigned to develop familiarity with federal tax forms and their use.

*Casebook:* Griswold, *Cases and Materials on Federal Taxation* (2nd ed).

*Textbook:* Prentice-Hall, *Students' Tax Law Service*.

## TAXATION II.

(3 Sem. Hrs.)

An advanced course in federal taxation. Federal taxes as applied to the income of corporations, partnerships, and other forms of business associations. Tax problems incident to re-organization, receivership, bankruptcy. Applicable provisions of the Internal Revenue Code, Treasury Regulations, and court decisions thereon.

*Casebook:* To be announced.

*Textbook:* Mimeographed materials.

## TORTS.

(6 Sem. Hrs.)

Assault, battery, false imprisonment; the act and intent. Consent, public interests, defense of self and others, defense of possession and recaption, emergency privileges. Negligence, standard of care, proof; duty to act; causation; risk-result and means; risks to whom; termination of the risk. Duties of suppliers of chattels, manufacturers and contractors. Liability to a guest in an automobile. Duties of occupiers of land. Contributory fault. Liability without fault. Deceit, defamation, malicious prosecution. Interference with advantageous relations.

*Casebook:* Thurston and Seavey, *Cases on Torts*.

*Textbook:* Prosser, *Handbook on the Law of Torts*.

## TRADE REGULATION.

(3 Sem. Hrs.)

Contracts and combinations in restraint of trade at common law. The Sherman Act: construction of the statute, its application to loose combinations, trade associations, industrial mergers, labor activities and cartels. Enforcement: criminal and civil sanctions, the consent decree, private suit, divorcement and dissolution. Specific practices as affected by the Miller, Tydings, Clayton and Robinson Patman Acts; price discrimination, resale price maintenance, exclusive dealing, tying agreements, patent pooling and restrictive licensing; trade marks and trade names. Relationship between federal and state regulation.

*Casebook:* Handler, *Cases and Materials on Trade Regulation*.

*Textbook:* To be announced.

## WILLS AND TRUSTS.

(5 Sem. Hrs.)

*Wills*: testate and intestate transmission of property from one generation to another; execution of wills, testamentary capacity, fraud and undue influence, revocation, condition and mistake, lapsed and void legacies and devises, statutes of descent and distribution, probate of wills, administration, management and distribution of the estate. *Trusts*: the historical development of various types of trusts, differentiation from other legal and equitable devices; creation and elements of the trust, the Statute of Wills and the Statute of Frauds as affecting the trust, the powers, duties and liabilities of the trustee; charitable trusts, resulting and constructive trusts.

*Casebook*: Leach, *Cases on Wills* (2nd ed);  
Scott, *Cases on Trusts* (4th ed).

*Textbook*: Atkinson, *Wills and Administration*;  
Bogert, *Trusts* (3rd ed).

## WORKMEN'S COMPENSATION.

(2 Sem. Hrs.)

The common law background, the theory and scope of Workmen's Compensation Acts. An analysis of various particular statutes. Constitutional limitations and relationship to federal legislation. Statutory concepts of accidents arising out of and in the course of employment; the employer-employee relationship; recovery of compensation, including administrative procedure and judicial review thereof.

*Casebook*: To be announced.

*Textbook*: Mimeographed materials.





# SUMMER SESSION



CHESTNUT HILL 67, MASSACHUSETTS

## GENERAL INFORMATION

The Boston College Summer School offers courses for both men and women, graduates and undergraduates. Anyone who has graduated from High School may be admitted.

## GRADUATE COURSES

These courses are open to any college graduate who wishes to do advanced work. Students who are doing or intend to do their degree work at Boston College should be previously registered in the Graduate School and have their summer courses approved by the chairman of their Graduate Department. The chairman will be available for this purpose on the days of general registration, June 28-29, or arrangements may be made previously by mail. Students who intend to enter the Boston College Graduate School for an advanced degree should apply for application forms, and send their undergraduate transcripts to:

Rev. Paul A. FitzGerald, S.J., *Dean*  
Boston College Graduate School  
Chestnut Hill, 67, Massachusetts

No graduate student is permitted to take more than 6 credits during the Summer Session.

Students who wish to transfer the credit to another institution should obtain in advance the approval of the school to which the credit is to be transferred.

No special arrangement is necessary for those who wish to attend without using the work toward a degree.

## UNDERGRADUATE COURSES

These courses are open to all high school graduates. Students from any of the departments of Boston College should have previous authorization of their Dean before coming to register in the Summer School. Students from other colleges should obtain advance approval of the courses they propose to take here from the Dean of their own institution. The Summer School prefers to have this authorization in writing.

Admission to the Summer Session does not imply acceptance by another school at Boston College.

## VETERANS

All veterans under P.L. 346 or P.L. 550 (Korean) who at the time of registration are not enrolled in one of the divisions of Boston College must submit a supplementary or an original certificate of eligibility. All veterans under P.L. 16 must present at the time of registration a *written* (not an oral) statement from their director of training that they are eligible for summer school. Please apply for such certificates or statements well in advance of registration.



ALL VETERANS, GRADUATE AND UNDERGRADUATE,  
REGISTER ON GENERAL REGISTRATION DAYS, JUNE 28 and 29.

### ROOM AND BOARD

Room and Board on the campus are not available during the summer. There are, however, a number of homes in the vicinity which offer accommodations for summer students. Information may be had about them from the Secretary of the Summer Session, Boston College, Chestnut Hill 67, Massachusetts.

### INTERSESSIONS AND SUMMER EVENING COURSES

An Intersession will be conducted by Boston College from May 25 through July 1, 1954. Review courses to be offered are found on Page 24 of this catalogue. For all information concerning this Intersession, please apply to:

Rev. Charles A. Farrington, S.J., *Assistant Dean*  
College of Business Administration  
Boston College  
Chestnut Hill 67, Massachusetts  
Phone: DEcatur 2-3200 Ext. 251-252

The Boston College School of Nursing will conduct an Intersession from June 1, 1954 to June 25, 1954. Courses to be offered are found on Page 29 of this catalogue. For all information concerning this Intersession, please apply to:

The Registrar  
Boston College School of Nursing  
126 Newbury Street  
Boston 16, Massachusetts  
Phone: COpley 7-1509

Boston College Intown will conduct an *evening* Summer Session from June 28 to August 5, 1954. Courses to be offered are found on Page 31 of this catalogue. For all information concerning this evening session, please apply to:

The Registrar  
Boston College Intown  
126 Newbury Street  
Boston 16, Massachusetts  
Phone: COpley 7-4533

## SPECIAL ANNOUNCEMENT

## MODERN INDUSTRIAL SPECTROGRAPHY

A special two-week course in Modern Industrial Spectrography will be held from July 12 to July 30, 1954. This intensive course applies the principles of emission spectroscopy to the problems of inorganic chemical analysis. It is designed to give people employed in industry a knowledge of the instruments and procedures of spectrochemical analysis. Two hours will be devoted to lectures and six hours to laboratory work each day for two weeks. For those desiring more extensive training, one additional week will be devoted exclusively to laboratory work. The most modern industrial spectrographs, microphotometers and accessory equipment are available to all students attending. Ordinarily academic credits are not granted for this course. The tuition is \$125 for the two-week course and \$200 for the three-week course.

For all information concerning this course, please apply to:

Rev. James J. Devlin, S.J.  
 Department of Physics  
 Boston College  
 Chestnut Hill 67, Massachusetts  
 Phone: DEcatur 2-3200 Ext. 239

## REGULATIONS

Withdrawals must be made known in writing to the Summer School office and are effective from the date on which the notice is received.

Applications for change in course should be made in writing to the Summer School Office during the first three days of Summer School. After 1:00 P.M. on July 6, no such application will be accepted.

In the Summer Session, there are no late and no make-up examinations.

## FEES

Registration .....	\$ 5.00
Late Registration .....	3.00
Courses—for each semester hour .....	17.00
Change in course .....	3.00
Laboratory Fee per course (unless noted otherwise) .....	15.00
Laboratory Research Fee (per semester hour) .....	10.00

Auditors will be charged the full amount for the first course, half the amount for additional courses. Tuition fees alone are refundable, but not after July 9. Until that time, a pro rata refund of tuition fees will be given to students who find it necessary to withdraw.

## DESCRIPTION OF COURSES

CLASSES MEET DAILY, MONDAY THROUGH FRIDAY

The number in parenthesis after the title of the course indicates the semester hours credit.

## BIOLOGY (Bi)

## S Bi 21—GENERAL BIOLOGY (3) (June 30—July 19)

An introduction to the study of plant and animal life, the fundamentals of vital phenomena, and the cell.

*Daily, 9:00—10:50 (lecture)*

*Daily, 11:00—12:50 (laboratory)* Prof. Leon M. Vincent, M.S.

## S Bi 22—VERTEBRATE ZOOLOGY (3) (July 20—August 9)

The classification of representative vertebrates; the gross anatomy of various organs; the principles of general physiology.

*Daily, 9:00—10:50 (lecture)*

*Daily, 11:00—12:50 (laboratory)* Prof. Thomas I. Ryan, M.S.

## S Bi 51—PHYSIOLOGY AND HYGIENE (3)

A treatment of physiological principles with special application to problems of hygiene and public health. The lecture will be illustrated by demonstrations of laboratory material.

*Daily, 9:00—10:15*

Prof. George F. Lawlor, S.J.

## S Bi 299—READINGS AND RESEARCH (2, 3, or 4)

*By arrangement*

THE DEPARTMENT

## S Bi 301—THESIS SEMINAR (2, 3, or 4)

*By arrangement*

Prof. Michael P. Walsh, S.J.

## S Bi 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

Prof. Michael P. Walsh, S.J.

## CHEMISTRY (Ch)

## S Ch 1—GENERAL INORGANIC CHEMISTRY I (3) (June 30—July 19)

The first semester of general inorganic chemistry.

*Daily, 9:00—10:50 (lecture)*

*Daily, 11:00—12:50 (laboratory)* Prof. Timothy E. McCarthy, Ph.D.

## S Ch 2—GENERAL INORGANIC CHEMISTRY II (3) (July 20—Aug. 9)

The second semester of general inorganic chemistry.

*Daily, 9:00—10:50 (lecture)*

*Daily, 11:00—12:50 (laboratory)* Prof. Timothy E. McCarthy, Ph.D.



## S Ch 26—QUALITATIVE INORGANIC ANALYSIS (4)

The theory of equilibrium in solutions, the solubility product principle, ionization of weak electrolytes, common ion effect, complex ions, and applications of these principles to the analytical procedures for identification of the common elements.

*Daily, 9:00—9:50 (lecture)*

*Daily, 9:55—11:35 (laboratory)*      Prof. Gerard M. Landrey, S.J.

## S Ch 27—QUANTITATIVE ANALYSIS (4)

Theory and problem work of Volumetric Analysis, including neutralization, oxidation-reduction, and precipitation methods of volumetric analysis.

*Daily, 10:20—11:10 (lecture)*

*Daily, 11:15—1:00 (laboratory)*      Prof. Harold H. Fagan, M.S.

## S Ch 51—ORGANIC CHEMISTRY I (4)

Lectures on aliphatic compounds through the carbohydrates with laboratory work on typical syntheses and studies of properties.

*Daily, 9:00—9:50 (lecture)*

*Daily, 9:55—11:35 (laboratory)*      Prof. David C. O'Donnell, Ph.D.

## S Ch 52—ORGANIC CHEMISTRY II (4)

Lectures on aromatic compounds and proteins with laboratory work on typical syntheses and studies of properties.

*Daily, 10:20—11:10 (lecture)*

*Daily, 11:15—1:00 (laboratory)*      Prof. David C. O'Donnell, Ph.D.

## S Ch 301—THESIS SEMINAR (2, 3, or 4)

*By arrangement*

THE DEPARTMENT

## S Ch 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

THE DEPARTMENT

## CLASSICS

## LATIN (Lt)

## S Lt 1-2—ELEMENTARY LATIN (6)

An intensive beginner's course in Latin grammar designed specially to aid students who wish to prepare for the priesthood, or who plan to major in English, Romance Languages or Philosophy. The course aims to develop facility in reading Latin by means of carefully graded selections from such authors as Caesar, Cicero and Livy.

*Daily, 10:00—1:00*

Prof. Carl J. Thayer, S.J.

## S Lt 11 (111)—PROSE AND POETRY OF THE REPUBLIC (3, or 6)

A study of selections from writers of the Republic, with attention to literary and rhetorical principles. (Undergraduates who have incurred deficiencies in Latin will take this course.)

*Daily, 10:20—11:35*

*Prof. Oswald A. Reinhalter, S.J.*

## S Lt 109 (209)—METHODS OF TEACHING LATIN (3)

A detailed exposition of the methods and materials of the newly-developed linguistic approach to the teaching of Latin. The First Year Latin Course will be outlined in its entirety.

*Daily, 11:45—1:00*

*Prof. Malcolm McLoud, M.A.*

## S Lt 218—SUETONIUS (3)

A reading of selections from the *De Vita Caesarum* of Suetonius, with a comprehensive study of the history and politics of Rome from Caesar to Trajan. Supplementary reading will include the *Res Gestae* of Augustus.

*Daily, 10:20—11:35*

*Prof. Patrick A. Sullivan, S.J.*

## S Lt 231—THE TRAGEDIES OF SENECA (3)

A study of the plays of Seneca and their influence on subsequent drama.

*Daily, 9:00—10:15*

*Prof. Leo P. McCauley, S.J.*

## S Lt 301—THESIS SEMINAR (2, 3 or 4)

*By arrangement*

THE DEPARTMENT

## S Lt 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

THE DEPARTMENT

## GREEK (Gk)

## S Gk 1-2—ELEMENTARY GREEK (6)

An intensive beginner's course in Greek grammar, stressing vocabulary drill and the reading of simple Attic prose.

*Daily, 10:20—1:00*

*Prof. William T. Donaldson, S.J.*

## S Gk 21—INTERMEDIATE GREEK (3 or 6)

A reading of Greek literature of moderate difficulty, with attention to grammar and to literary and rhetorical principles.

*By arrangement*

## ECONOMICS (Ec)

## S Ec 31—PRINCIPLES OF ECONOMICS I (3) (June 30—July 19)

A study of the foundations of the science of economics.

*Daily, 10:20—1:00*

*Prof. Donald J. White, Ph.D.*

- S Ec 32—PRINCIPLES OF ECONOMIC II (3) (July 20—August 9)  
 The second semester of principles of economics.  
*Daily, 10:20—1:00* *Prof. Donald J. White, Ph.D.*
- S St 41—STATISTICAL METHODS (3)  
*Daily, 9:00—10:15* *Prof. Charles J. Scully, M.A.*
- S Ec 105—HISTORICAL DEVELOPMENT OF MODERN ECONOMICS (3)  
*Daily, 9:00—10:15* *Prof. Raymond de Roover, Ph.D.*
- S Ec 154—PROBLEMS IN SOCIAL ETHICS (3)  
 A study of the social aspect of modern economic problems considered  
 in the light of Catholic social teaching.  
*Daily, 10:20—11:35* *Prof. Thomas E. Shortell, S.J.*
- S Ec 229—MATHEMATICAL ECONOMICS (3)  
 Introduction to the mathematical treatment of economic theory.  
*Daily, 10:20—11:35* *Prof. Charles J. Scully, M.A.*
- S Ec. 299—READINGS AND RESEARCH (2, 3, or 4)  
*By arrangement* *THE DEPARTMENT*
- S Ec 301—THESIS SEMINAR (2, 3, or 4)  
*By arrangement* *THE DEPARTMENT*
- S Ec 305—THESIS DIRECTION (2 points)  
 A two-point non-credit course.  
*By arrangement* *THE DEPARTMENT*

### EDUCATION (Ed)

- S Ed 101—PHILOSOPHY OF EDUCATION I (3)  
 A selective review of Scholastic thought, stressing its educational  
 implications. Required of all who have not had at least a year of scho-  
 lastic Philosophy.  
*Daily, 9:00—10:15* *Prof. John C. Sullivan, S.J.*
- S Ed 176—PROGNOSIS, GUIDANCE AND PLACEMENT TECHNIQUES  
 IN BUSINESS EDUCATION (3)  
 To high school business teachers the course offers the opportunity to  
 study fundamental techniques of predicting success or failure in busi-  
 ness subjects, of counseling business students, and of placing them in  
 positions best suited to their abilities.  
*Daily, 10:20—11:35* *Prof. Mary C. O'Toole, M.A.*



## S Ed 190—THE PLACE OF AUDIO-VISUAL AIDS IN EDUCATION (3)

Demonstration lessons supplemented by discussions and readings will acquaint teachers directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, film slides, glass slides, recordings and broadcasts.

*Daily, 11:45—1:00*

*Prof. Francis E. Murphy, M.S.*

## S Ed 201—RESEARCH METHODS IN EDUCATION (3)

An introduction to the bibliography and literature of education; and to the major methods employed in investigating and reporting educational problems. The course seeks to develop ability to obtain, analyze, and interpret important types of research data. This course is prescribed for all graduate students whose major is Education.

*Daily, 11:45—1:00*

*Prof. Pierre D. Lambert, M.Ed.*

## S Ed 203—PHILOSOPHY OF EDUCATION II (3)

This course presents the philosophical basis of educational theory. Perennial educational problems and some contemporary problems will be considered.

*Daily, 9:00—10:15*

*Prof. Charles F. Donovan, S.J.*

## S Ed 214—MODERN PSYCHOLOGIES AND EDUCATION (3)

Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.

*Daily, 9:00—10:15*

*Prof. Edward H. Nowlan, S.J.*

## S Ed 216—CHILD PSYCHOLOGY (3)

The physiological, intellectual, social and emotional factors in child development. Interpretation and treatment of various problems in child behavior.

*Daily, 9:00—10:15*

*Prof. Joseph R. Cautela, M.A.*

## S Ed 236—RESEARCH IN THE SECONDARY SCHOOL CURRICULUM (3)

A study of recent theoretical and experimental literature designed to acquaint the student with viewpoints, issues, trends, and research findings affecting the secondary school curriculum.

*Daily, 9:00—10:15*

*Prof. John J. Walsh, Ph.D.*

## S Ed 241—ORGANIZATION AND ADMINISTRATION OF GUIDANCE (3)

Starting, organizing, administering and evaluating guidance services and personnel at various school levels. Types of organization, the role of various staff members, in-service training programs, and the co-ordination of the guidance program with community services and school activities.

*Daily, 10:20—11:35*

*Prof. James F. Moynihan, S.J.*

S Ed 260—THE RELATION OF EDUCATIONAL ADMINISTRATION TO  
COMMUNITY PROBLEMS (3)

Population trends, ethnic and class structures, economic and political factors as they affect the functions and problems of school administration.

*Daily, 11:45—1:00*

*Prof. John D. Donovan, Ph.D.*

S Ed 267—TECHNIQUES FOR THE ASSESSMENT OF PERSONALITY (3)

This course is designed to acquaint the teacher or guidance worker with a wide variety of instruments (subjective, objective, and projective) which are used in the appraisal of the non-cognitive aspects of personality.

*Daily, 10:20—11:35*

*Prof. John J. Walsh, Ph.D.*

S Ed 278—TEXTUAL INTERPRETATION IN THE TEACHING OF ENGLISH  
(3)

An intensive study of a few texts traditional in scholastic English courses, designed to assist in the analysis, understanding, and interpretation of poems and prose works commonly presented by junior high and high school teachers. The choice of texts will be chiefly determined by the class, on the basis of its specific needs, and reading will be generously supplemented by class discussion as a means of arriving at the possible kinds of interest to be found in the selections under examination, and in other works of literature.

*Daily, 10:20—11:35*

*Prof. Edward L. Hirsh, Ph.D.*

S Ed 279—METHODS OF TEACHING LATIN (3)

A detailed exposition of the methods and materials of the newly-developed linguistic approach to the teaching of Latin. The First Year Latin Course will be outlined in its entirety.

*Daily, 11:45—1:00*

*Prof. Malcolm McLoud, M.A.*

S Ed 298—FINE ARTS FOR CLASSROOM TEACHERS: ART OF THE  
RENAISSANCE (3)

Renaissance art of Italy, France, Spain, Germany, and the Low Countries. This course is designed to enable teachers to make a cultural contribution through the incidental treatment of fine arts.

*Daily, 10:20—11:35*

*Prof. Ferdinand L. Roussève, Ph.D.*

S Ed 301—THESIS SEMINAR (2, 3, or 4)

*By arrangement*

*THE DEPARTMENT*

S Ed 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

*THE DEPARTMENT*

## ENGLISH (En)

## S En 1—INTRODUCTION TO COLLEGE ENGLISH (3)

A study of humanistic prose.

*Daily, 9:00—10:15**Prof. Paul S. McNulty, S.J.*

## S En 14—HISTORY OF ENGLISH LITERATURE (3)

Select topics in a general survey of English literature.

*Daily, 10:20—11:35**Prof. Daniel N. Dwyer, S.J.*

## S En 21—PRINCIPLES OF RHETORIC (3)

Principles and practice of persuasive speech.

*Daily, 11:45—1:00**Prof. Thomas P. Hughes, M.A.*

## S En 163—STUDIES IN VICTORIAN LITERATURE (3)

The course is designed to study the major philosophical and literary trends of the Victorian period through the intensive study of the work and backgrounds of two major poets.

*Daily, 11:45—1:00**Prof. Catherine Weaver, Ph.D.*

## S En 227—SHAKESPEARE'S TRAGEDIES (3)

A detailed study of *Macbeth*, *Othello*, and *Antony and Cleopatra*. A reading of the other tragedies and of *Richard II* and *Richard III*.*Daily, 10:20—11:35**Prof. P. Albert Dubamel, Ph.D.*

## S En 247—THE AGE OF POPE (3)

A study of early eighteenth-century poetry and prose with special emphasis on the works of Pope and Swift.

*Daily, 9:00—10:15**Prof. Edward L. Hirsh, Ph.D.*

## S En 301—THESIS SEMINAR (2, 3, or 4)

Problems of research, supplemented by individual conference.

*By arrangement*

THE DEPARTMENT

## S En 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

THE DEPARTMENT

## GEOPHYSICS (Gp)

(All courses in this department are given at Boston College Observatory, Weston College, Weston, Mass.)

## S Gp 51—GENERAL GEOLOGY (3)

Geologic processes and their results; materials of the earth's crust; identification of common rock-forming minerals; classification, identification and origin of igneous, sedimentary and metamorphic rocks; survey of structural features of the earth's crust. No laboratory fee.

*By arrangement**Prof. James W. Skehan, S.J.*



## S Gp 52—HISTORICAL GEOLOGY (3)

A survey of the history of the earth as recorded in its rocks. It is a study of the distribution of the rock of various geological periods, the life and climate of the time as seen in the fossil records. Open to students who have passed Gp 51 or who have equivalent preparation.

*By arrangement*

*Prof. James W. Skehan, S.J.*

## S Gp 131—PHYSICS OF THE EARTH (3)

A study of the physical phenomena in earth study. No laboratory fee.

*By arrangement*

*Prof. Daniel Linehan, S.J.*

## S Gp 140—GEOLOGICAL SURVEYING (Field Course) (3)

A combined laboratory and field study of igneous, sedimentary, and metamorphic rock. Chief emphasis is placed on field techniques and instruments employed in geological mapping.

*By arrangement*

*Prof. James W. Skehan, S.J.*

## S Gp 222—SEISMIC SURVEYING (3)

Application of seismic methods, both reflection and refraction, to the study of sub-surface structure and topography. Laboratory fee—\$15.00.

*By arrangement*

*Prof. Daniel Linehan, S.J.*

## S Gp 301—THESIS SEMINAR (2 or 3)

A supervised research problem to determine and to increase the ability of the student to do original work. Laboratory fee by arrangement.

## S Gp 305—THESIS DIRECTION (2 points)

A non-credit course for those whose thesis seminar time has elapsed. Laboratory fee by arrangement where use of laboratory is required.

## GOVERNMENT (Gv)

## S Gv 31—INTRODUCTION TO GOVERNMENT I (3)

The first semester of a basic college course.

*By arrangement*

## S Gv 32—INTRODUCTION TO GOVERNMENT II (3)

The second semester of a basic college course.

*By arrangement*

## S Gv 103—THE LEGISLATIVE PROCESS (3)

This course will treat the main problems facing Congress and its functions as law maker for the United States.

*Daily, 10:20—11:35*

*Prof. Paul T. Heffron, Ph.D.*

## S Gv 154—PROBLEMS IN SOCIAL ETHICS (3)

A study of the social aspect of modern economic problems considered in the light of Catholic social teaching.

*Daily, 10:20—11:35*

*Prof. Thomas E. Shortell, S.J.*

## S Gv 301—THESIS SEMINAR (2, 3 or 4)

*By arrangement*

## S Gv 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

## HISTORY (Hs)

## S Hs 1 (111)—EARLY CHRISTIAN CIVILIZATION (3)

A survey of early Christian civilization to 800.

*Daily, 10:20—11:35*

*Prof. Samuel J. Miller, Ph.D.*

## S Hs 2 (41)—MEDIAEVAL HISTORY (3)

After a brief survey of early Christian civilization, the course will dwell on the history of mediaeval Europe from the ninth through the thirteenth century. It will be concluded by a rapid survey of the history of the fourteenth and fifteenth centuries.

*Daily, 11:45—1:00*

*Prof. Martin P. Harney, S.J.*

## S Hs 21 (42n)—SURVEY OF EUROPEAN CIVILIZATION (2 or 3)

Europe from 1500 to the present.

*Daily, 9:00—9:50*

*Prof. James F. Geary, S.J.*

## S Hs 22 (149)—EUROPE SINCE NAPOLEON (3)

A survey of Europe from Napoleon to the Atomic Age.

*Daily, 11:45—1:00*

*Prof. Harold C. Kirley, S.J.*

## S Hs 151—U. S. HISTORY TO 1800 (3)

By supervised readings and weekly examinations.

## S Hs 152—U. S. HISTORY, 1800-1865 (3)

*Daily, 10:20—11:35*

*Prof. Joseph E. King, M.A.*

## S Hs 153—U. S. HISTORY, 1865-1909 (3)

By supervised readings and weekly examinations.

## S Hs 154—CONTEMPORARY U. S. HISTORY (3)

By supervised readings and weekly examinations.

## S Hs 185—HISTORY OF CHRISTIAN ART: THE RENAISSANCE (3)

Renaissance art of Italy, France, Spain, Germany, and the Low Countries. This course is designed to enable teachers to make a cultural contribution through the incidental treatment of fine arts.

*Daily, 10:20—11:35*

*Prof. Ferdinand L. Roussève, Ph.D.*

## S Hs 226—AMERICAN DIPLOMATIC HISTORY, 1900-1941 (3)

A study of American foreign policy with special emphasis upon Anglo-American and Japanese-American relations.

*9:00—10:15*

*Prof. Paul A. FitzGerald, S.J.*

## S Hs 299—READINGS AND RESEARCH (2, 3, or 4)

*By arrangement*

THE DEPARTMENT

## S Hs 301—THESIS SEMINAR (2, 3, or 4)

*By arrangement*

THE DEPARTMENT

## S Hs 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

THE DEPARTMENT

## MATHEMATICS (Mt)

## S Mt 1—COLLEGE MATHEMATICS I (3)

The essentials of college algebra and trigonometry.

*Daily, 9:00—10:15*

*Prof. Maurice K. Walsh, M.Ed.*

## S Mt 2—COLLEGE MATHEMATICS II (3)

The essentials of analytic geometry.

*Daily, 10:20—11:35*

*Prof. Paul T. Banks, M.A.*

## S Mt 21—DIFFERENTIAL CALCULUS (June 30—July 19) (3)

Limits; derivative; differentiation of algebraic and transcendental functions; physical and geometric applications; differentials and their uses; law of the mean; indeterminate forms.

*Daily, 10:20—1:00*

*Prof. Harold A. Zager, M.S.*

## S Mt 22—INTEGRAL CALCULUS (July 20—August 9) (3)

Integration by formula and method; definite integral; use of definite integral to find areas, volumes, surface areas, length of arc, work.

*Daily, 10:20—1:00*

*Prof. Robert J. LeBlanc, M.A.*

## S Mt 132—DIFFERENTIAL EQUATIONS (3)

Solution of ordinary differential equations, applications of equations of the first and second order.

*Daily, 10:20—11:35*

*Prof. Joseph F. Krebs, M.A.*



## S Mt 137—ADVANCED CALCULUS I (3)

Concepts of limit, function, continuity and derivative; functions of several independent variables, partial derivatives and their applications.

*By arrangement*

*Prof. Anthony J. Eiardi, S.J.*

## S Mt 213—THEORY OF NUMBERS (3)

An introduction to the theory of numbers. Among the topics to be discussed are: primes, irrational numbers, congruences and residues, Diophantine equations and arithmetical functions.

*By arrangement*

*Prof. Stanislaus J. Bezuska, S.J.*

## S Mt 301—THESIS SEMINAR (2, 3, or 4)

*By arrangement*

*Prof. Stanislaus J. Bezuska, S.J.*

## S Mt 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

THE DEPARTMENT

## MODERN LANGUAGES

## FRENCH (Fr)

## S Fr 1—ELEMENTARY FRENCH I (June 30—July 19) (3)

A beginner's course in French grammar.

*Daily, 9:00—10:15 and 11:45—1:00*

*Prof. Vincent de Benedictis, M.A.*

## S Fr 2—ELEMENTARY FRENCH II (July 20—August 9) (3)

The second semester of a beginner's course in French grammar.

*Daily, 9:00—10:15 and 11:45—1:00*

*Prof. Vincent A. McCrossen, Ph.D.*

## S Fr 11-12—INTERMEDIATE FRENCH (6)

A review of French grammar and a reading of French prose.

*Daily, 9:00—10:15 and 11:45—1:00*

*Prof. Michel J. Beauchemin, M.A.*

## S Fr 22—ADVANCED FRENCH (3 or 6)

*By arrangement*

## S Fr 61—INTENSIVE FRENCH (June 30—July 30)

A course designed to prepare students for the Graduate School reading examination. No academic credit. The total charge is \$60. Minimum number of students required: five.

*Daily, 10:20—11:35*

*Prof. John C. Conway, M.A.*

## S Fr 181—FRENCH COMPOSITION (3)

A course designed to help students acquire expression and ease in the use of idiomatic French.

*Daily, 11:45—1:00*

*Prof. André de Beauviviér, M.A.*

S Fr 221-222—STUDIES IN THE XVI<sup>TH</sup> CENTURY (6)

*Daily, 9:00—10:15*

*Daily, 11:45—1:00*

*Prof. Richard P. Boudreau, Ph.D.*

## S Fr 299—READINGS AND RESEARCH (2, 3, or 4)

*By arrangement*

## S Fr 301—THESIS SEMINAR (2, 3, or 4)

*By arrangement*

*Prof. J. D. Gauthier, S.J.*

## S Fr 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

*Prof. J. D. Gauthier, S.J.*

## GERMAN (Gm)

## S Gm 1-2—ELEMENTARY GERMAN (6)

A beginner's course in German grammar.

*Daily, 9:00—10:15*

*Daily, 11:45—1:00*

*Prof. Robert J. Cabill, M.A.*

## S Gm 12 (22)—INTERMEDIATE GERMAN (3 or 6)

*By arrangement*

*Prof. Vincent A. McCrossen, Ph.D.*

## S Gm 61—INTENSIVE GERMAN (June 30 to July 30)

A course designed to prepare students for the Graduate School reading examination. No academic credit. The total charge is \$60. Minimum number of students required: five.

*Daily, 10:20—11:35*

*Prof. Paul J. McManus, S.J.*

## SPANISH (Sp)

## S Sp 1—ELEMENTARY SPANISH I (June 30—July 19) (3)

A beginner's course in Spanish grammar.

*Daily, 9:00—10:15*

*Daily, 11:45—1:00*

*Prof. Owen A. Hanley, M.A.*

## S Sp 2—ELEMENTARY SPANISH II (July 20—August 9) (3)

The second semester of a beginner's course in Spanish grammar.

*Daily, 9:00—10:15*

*Daily, 11:45—1:00*

*Prof. Vincent de Benedictis, M.A.*

## S Sp 12—INTERMEDIATE SPANISH (3 or 6)

A review of Spanish grammar and a reading of Spanish prose.

*Daily, 9:00—10:15*

*Prof. George F. Smith, S.J.*

## S Sp 22 (181)—SPANISH COMPOSITION (3)

A course designed to help students acquire expression and ease in the use of idiomatic Spanish.

*Daily, 10:20—11:35*

*Prof. Owen A. Hanley, M.A.*

## S Sp 257-258—SPANISH LITERATURE AFTER 1850 (6)

A directed study of XIXth century Spanish prose, by supervised readings and weekly examinations or by lecture arrangement.

*Prof. Vincent A. McCrossen, Ph.D.*

## S Sp 301—THESIS SEMINAR (2, 3, or 4)

*By arrangement*

*Prof. J. D. Gauthier, S.J.*

## S Sp 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

*By arrangement*

*Prof. J. D. Gauthier, S.J.*

## NURSING SCHOOL

## BASIC COURSES

## SN En 15n—PUBLIC SPEAKING (2)

For nurses only.

*Daily, 11:00—11:50*

*Prof. Mary T. S. Davis, M.A.O.*

## SN Hs 42n—SURVEY OF EUROPEAN CIVILIZATION (2)

*Daily, 9:00—9:50*

*Prof. James F. Geary, S.J.*

## SN Pl 21n1—GENERAL ETHICS (2)

For nurses only.

*Daily, 9:55—10:45*

*Prof. Edward J. Gorman, S.J.*

## SN Th 41n—GOD THE REDEEMER (2)

*Daily, 12:00—12:50*

*Prof. Paul A. Curtin, S.J.*

## PHILOSOPHY (Pl)

## S Pl 41—MINOR LOGIC (3)

An introductory course in philosophy, the purposes of which are to train the student in the mechanics of thought and to familiarize him with the principles of correct thinking.

*Daily, 9:00—10:15*

*Prof. Charles M. Roddy, S.J.*



## S Pl 42—MAJOR LOGIC (3)

A study of the nature and founts of certitude.

*Daily, 10:20—11:35**Prof. Daniel F. X. O'Connor, S.J.*

## S Pl 43—ONTOLOGY (3)

A study of such basic concepts as being, substance, accidents, causality, necessity and order.

*Daily, 9:00—10:15**Prof. Edward J. Keating, S.J.*

## S Pl 44—COSMOLOGY (3)

A study of the origin and formation of the world, of the property of bodies, of the laws of nature and of miracles.

*Daily, 11:45—1:00**Prof. Francis J. MacDonald, S.J.*

## S Pl 91—FUNDAMENTAL PHILOSOPHY (3)

A selective review of Scholastic thought, stressing its educational implications. Required of all who have not had at least a year of Scholastic Philosophy.

*Daily, 9:00—10:15**Prof. John C. Sullivan, S.J.*

## S Pl 283—KIERKEGAARD (3)

An exposition and evaluation of the Existentialism found in the writings of this philosopher.

*Daily, 10:20—11:35**Prof. Reginald F. O'Neill, S.J.*

## PHYSICS (Ph)

## S Ph 1—GENERAL PHYSICS I (3) (June 30—July 19)

The first semester of general college physics: Mechanics and Heat.

*Daily, 9:00—10:50 (lecture)**Prof. John J. Power, M.S.**Daily, 11:00—12:50 (laboratory)**Prof. John W. Shork, M.S.*

## S Ph 2—GENERAL PHYSICS II (3) (July 20—August 9)

The second semester of general college physics: Light, Sound and Electricity.

*Daily, 9:00—10:50 (lecture)**Prof. James W. Ring, S.J.**Daily, 11:00—12:50 (laboratory)**Prof. John W. Shork, M.S.*

## S Ph 194—NUCLEAR INSTRUMENTATION (2)

A study of the fundamental instruments used in radioactivity work.

*Mon., Wed., Fri., 10:20—11:10 (lecture)**Tues., Thurs., 10:20—12:20 (laboratory)**Prof. William G. Guindon, S.J.*

## S Ph 195—NUCLEAR PHYSICS (2)

An intermediate course in nuclear physics.

*Daily, 9:00—9:50**Prof. William G. Guindon, S.J.*

S Ph 199 (299)—READINGS AND RESEARCH (2, 3, or 4)  
*By arrangement* THE DEPARTMENT

S Ph 301—THESIS SEMINAR (2, 3, or 4)  
*By arrangement* THE DEPARTMENT

S Ph 305—THESIS DIRECTION (2 points)  
 A two-point non-credit course.  
*By arrangement* THE DEPARTMENT

### PSYCHOLOGY (Psy)

Psy 134—CHILD PSYCHOLOGY (3)  
 The physiological, intellectual, social and emotional factors in child development. Interpretation and treatment of various problems in child behavior.  
*Daily, 9:00—10:15* Prof. Joseph R. Cautela, M.A.

### SOCIOLOGY (Sc)

S Sc 31—INTRODUCTORY SOCIOLOGY (3)  
 Sociology and the social sciences. Basic concepts and theories. Research techniques.  
*By arrangement* THE DEPARTMENT

S Sc 123—READINGS AND RESEARCH: AMERICAN COMMUNITY PROBLEMS (3)  
 Directed study of selected problems such as juvenile delinquency, alcoholism, etc. By supervised readings and weekly examinations, or by lecture arrangement.  
*Prof. John D. Donovan, Ph.D.*

S Sc 160 (260)—THE RELATION OF EDUCATIONAL ADMINISTRATION TO COMMUNITY PROBLEMS (3)  
 Population trends, ethnic and class structures, economic and political factors as they effect the functions and problems of school administration.  
*Daily, 11:45—1:00* Prof. John D. Donovan, Ph.D.

### THEOLOGY (Th)

S Th 3—INTRODUCTION TO SACRED SCRIPTURE (2) June 30—July 26)  
*Daily, 10:20—11:35* Prof. Joseph F. Donahue, S.J.

S Th 23—THE HISTORY OF THE CHURCH (2) (June 30 to July 26)  
*Daily, 9:00—10:15* Prof. Joseph J. Connor, S.J.

S Th 41n (41)—GOD THE REDEEMER (2)  
*Daily, 12:00—12:50* Prof. Paul A. Curtin, S.J.





# ENTRANCE BULLETIN

For

College of Arts and Sciences

College of Business Administration

School of Education



CHESTNUT HILL 67, MASSACHUSETTS

## COURSES AND REQUIREMENTS FOR DEGREE

It is axiomatic of Jesuit Education that genuine education demands the supervision and control of trained and experienced teachers. American experiments in excessive electivism have already made it evident that a Liberal Arts background is desirable and necessary if a college graduate is to have the type of culture that is needed for the enjoyment and appreciation of the finer things of life as well as the trained mind and mature judgment that are required for successful advancement in any business or profession. Therefore, a harmonious sequence of courses is arranged in Language, History, Mathematics, Science, Theology and Philosophy forming the core of a prescribed curriculum.

### COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences confers the academic degrees, Bachelor of Arts (A.B.), and Bachelor of Science (B.S.). Individual courses of study which will be found on subsequent pages are consequently arranged in two groups. In pursuing the Bachelor of Arts degree students major in one of the following fields: Classics, Economics, Education, English, Government, History, Mathematics, Modern Language, Modern Psychology, Physical Science or Sociology. In pursuing the Bachelor of Science degree students major in one of the following fields: Biology, Chemistry, Physics, Mathematics, Economics, English, Government, History, Modern Language, Modern Psychology or Sociology.

### COLLEGE OF BUSINESS ADMINISTRATION

The major part of the curriculum in the College of Business Administration is devoted to Business Economics. During the first two years the student is required to follow a prescribed course of study, thus securing the broad foundation upon which to base the more technical courses offered in the last two years. The executive or managerial point of view is stressed in the advanced courses in production, marketing, finance, economics and accounting. The purpose of the training is to aid the student in developing his ability to identify and to solve business problems, to adjust his business practices to changing social and economic situations and to apply sound principles of business administration to both big business and small business. Courses of study will be found in the subsequent pages and are arranged in five prescribed groups, each one showing respectively the technical stress in the five fields of concentration: Accounting, Finance, Economics, Marketing and Industrial Management. All students registering for a degree of Bachelor of Science in Business Administration pursue one of these fields of concentration.

### THE SCHOOL OF EDUCATION

The Boston College School of Education, the only coeducational undergraduate college at University Heights, has been founded to enable qualified young men and women to meet the most exacting certification

requirements and to acquire a true culture and a sound philosophy of life. The Jesuits, who have repeatedly written significant pages in the history of education and continue to be the most active educational organization in the Catholic Church, sponsor at Boston College a balanced program of teacher preparation that aims at a blend of personal culture and teaching competence. The Jesuit and lay professors who conduct classes in the School of Education are for the most part the same teachers who carry on the centuries-old tradition of liberal education in the College of Arts and Sciences. Elementary and Secondary School Teaching courses are offered and all students registering for the degree of Bachelor of Science in Education concentrate in one of the following fields: Elementary Education, English or Classics, Modern Languages, Mathematics, Biology, Chemistry, Physics, Social Studies and Business Education.

## ENTRANCE REQUIREMENTS

### GENERAL STATEMENT

Entrance requirements are administered by the Director of Admissions. Applications for admission to Boston College must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. The candidate should request of the Director of Admissions a regular application form and follow carefully the directions given on the application.

All school records must come directly from the Office of the Principal to the Director of Admissions. No record will be accepted as official otherwise. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in scholarly attainments will be declared eligible for admission.

The applicant's field of specialization will in part be determined by the high school preparation. The Director of Admissions is always glad to consult with the principal, guidance director or student regarding the course of studies. Personal interviews will be arranged. All applications will be carefully examined and all candidates may be assured of personal consideration.

The prerequisite units for the various degrees are as follows. There is no modern language requirement for admission to Boston College but two years of a modern or ancient language are desirable secondary school units.

### BACHELOR OF ARTS

English 4	Latin*
Plane Geometry 1	Algebra 1
Other standard courses	

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\* Three years required. Candidates entering without preliminary studies in Latin will take an intensive course in Latin for two years.



BACHELOR OF SCIENCE IN BIOLOGY, CHEMISTRY,  
PHYSICS AND MATHEMATICS

English 4	Plane Geometry 1
Science (Biology, Chemistry or Physics)	Algebra 1½
	Other standard courses

BACHELOR OF SCIENCE IN SOCIAL SCIENCE

English 4	Algebra 1
	Plane Geometry 1
	Other standard courses

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

English 4	Algebra 1
	Plane Geometry 1
	Other standard courses

BACHELOR OF SCIENCE IN EDUCATION

English 4	Algebra 1
	Plane Geometry 1
	Other standard courses

METHODS OF ADMISSION

High School graduates are eligible to apply for admission to the College of Arts and Sciences, the College of Business Administration and the School of Education of Boston College. All candidates for admission must file a regular application for Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SUMMARY

Applicants may be admitted in one of the following ways:

1. Applicants who are certified by their high school principals are admitted without an examination.
2. Applicants whose high school records, in the judgment of the Committee on Admissions, are of such a character as to give sufficient promise of success in college will be admitted without an examination.
3. All other applicants must take the College Entrance Examination Board Scholastic Aptitude Test to establish their eligibility for admission.

Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from your high school or by writing to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. The Scholastic Aptitude Test should be taken in the December, January or March series. Candidates are urged to take this test no later than March. No other tests are required. After the receipt of the completed Boston College application, the applicant will receive explicit directions regarding the Scholastic Aptitude Test. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.



BAPST LIBRARY, READING ROOM





MUSICAL CLUBS





## SCHOLARSHIPS

Boston College has traditionally taken pride in the large number of its students who have been assisted in receiving a Catholic education. Boston College has available for students, aid in the form of grants, scholarships and loans. Scholarship candidates must be certified by their high school and take the March Scholastic Aptitude Test administered by the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. No other tests are required.

Twelve Presidential Scholarships are awarded to students of outstanding ability, academic promise, character and leadership and are four-year awards carrying a stipend of \$2,000 for full tuition. Freshman Competitive Awards, granted on the basis of the Scholastic Aptitude Test and scholastic achievement in high school, range from one quarter to three quarters tuition and continue for four years if academic requirements are met. Additional scholarships, at the stipulation of the donors, are granted to needy students who have shown proficiency and diligence in academic achievement and who, without financial assistance, would be unable to attend college. There are opportunities for part-time employment on the campus to help the student defray the expenses of his college education.

All candidates for scholarships must complete the regular application for admission to Boston College indicating on the application form that they are candidates for Boston College Scholarships. They will then receive a special Scholarship Application Form from the Committee on Scholarships.

## ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer.

## VOCATIONAL GUIDANCE AND PLACEMENT

The College offers assistance to students and graduates in solving the problems of employment both during their college course and afterwards. The Placement Office helps them in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent employment in these fields.

## EDUCATIONAL GUIDANCE

Realizing that individual adjustment to college life and work is for most students a difficult task, the College offers educational assistance and direction both in the selection of the courses most valuable to them and in the mastery of the courses selected. The Educational Guidance Office, by means of interviews, tests and a study of the high school records, endeavors to obtain knowledge of the interests, the scholastic background and the general and specific abilities of each student. Instruction in how to study, use the library and do research work is given individually and by means of printed material and lectures.

## VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws. Servicemen are advised to file applications for admission while in service in order that their applications may be processed in time for the academic year.

All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding final vocational objective and academic degree before applying for benefits under this law.

## TUITION AND FEES

Application Fee (not refundable) .....	\$ 5.00
Acceptance Deposit (credited to first quarter tuition— not refundable) .....	25.00
Registration (not refundable) .....	10.00
Late Registration — Additional .....	5.00
Tuition — payable quarterly in advance .....	500.00
Student Insurance .....	7.50

Laboratory and other service fees attached to some courses are noted in the course descriptions in the College Bulletin.

## DORMITORY ACCOMMODATIONS

There are three dormitories for men on the campus, Cardinal O'Connell Hall, St. Joseph's Hall and Southwell Hall. The fee for board and room is \$600 for the academic year. Student dormitories are under the supervision of the Dean of Men who assigns all students to rooms.

Living facilities are also available in a number of approved private residences in the vicinity of Boston College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall. The fee for this is \$420 for the scholastic year.

Address requests for dormitory and other boarding accommodations for men to:

Dean of Men  
College of Arts and Sciences  
Boston College  
Chestnut Hill 67, Massachusetts

Address requests for living quarters and boarding accommodations for women students to:

Women's Housing Committee  
School of Education  
Boston College  
Chestnut Hill 67, Massachusetts



## COLLEGE OF ARTS AND SCIENCES

## BACHELOR OF ARTS

The Bachelor of Arts degree in Jesuit Colleges is traditionally awarded to students of ancient and modern languages and their literatures. The Classical Greek and Latin works of ancient poets, orators, dramatists, philosophers and historians interpreted by a Christian philosophy of life provide the student with the real essentials of a liberal arts education.

Supplementing the study of the Classics for the Bachelor of Arts degree, courses are prescribed in the fields of English, History, Mathematics, Modern Language and Physical Science. In order that the student may perfect his study by a deeper insight into the fundamental causes and ultimate reality of things, a complete course in Scholastic Philosophy is given. Through the courses in Theology and integrated courses in the social sciences, the student is prepared to enter his life's work possessing strength of character and solid spirituality and a sturdy conviction of civic responsibility.

The elective courses in which the candidate for the A.B. degree may major are treated in detail in subsequent pages. These courses are offered: English, Classics, Modern Languages, Government, History, Economics, Sociology, Mathematics, Modern Psychology, Pre-Medical studies, Pre-Dental studies and Pre-Legal studies.

## LATIN COURSES IN THE A.B. CURRICULUM

In the Bachelor of Arts curriculum a minimum of two years of college Latin is required of all students who have made preliminary studies in this language during three years of High School. For those who enter without these preliminary studies in Latin, an intensive college course of two years' duration will be provided.

## A. B. WITH MATHEMATICS

The courses leading to the Bachelor of Arts with Mathematics are designed for the benefit of students who have shown proficiency in Mathematics courses in high school and who desire to pursue advanced mathematical courses in conjunction with the liberal arts sequence of the Bachelor of Arts curriculum. Students in this course may major in Physics in the junior and senior years.

## BACHELOR OF SOCIAL SCIENCE

The Bachelor of Social Science curriculum is the liberal arts program designed for those whose interests center on the current economic, political and social problems and who are not qualified in the language requirements for the Bachelor of Arts course. The course answers the needs of students who desire to prepare for graduate studies in Law, Government Administration, Social Work or Economics.



The Bachelor of Social Science course prepares the student, not only in his chosen field of specialization, but also offers him a well-rounded education in Theology, Philosophy, English, Modern Language and Mathematics. The courses in Philosophy are of special import to the student whose future profession will center on social, political and economic problems of man and their devious and complicated inter-relationships.

Students in this course may major in English, Economics, History, Government, Modern Languages, Modern Psychology or Sociology. These courses are treated in detail in subsequent pages.

### BACHELOR OF SCIENCE

At Boston College the student with aptitudes in Mathematics and Science is afforded the opportunity of majoring in Biology, Chemistry, Physics or Mathematics. In addition to the scientific courses in a chosen field of concentration, traditional liberal arts courses are offered in English, Modern Language, Theology, Philosophy and History. These form the core of all science curricula and provide effectively for the student's moral, civic and cultural development.

The objective in all scientific courses is to furnish the student with the necessary pre-professional requirements in scientific theory, research and technique. The balanced curriculum of Science, Philosophy, Theology and Liberal Arts enables the student of science to evaluate properly the philosophical implications of modern science.

### COLLEGE OF ARTS AND SCIENCES

#### MAJOR ELECTIVES

Toward the end of sophomore year, every candidate for the A.B. degree, except those enrolled in the A.B. Pre-Medical or Pre-Dental courses, must select a major field for concentration. The determining factors in this selection are the student's capacities and prospective vocation. A supervised selection of this major field gives unity to the elective courses. The elective studies are so ordered that the student will be well equipped for professional occupation or advanced study. The field of concentration is determined by a candidate for the B.S. degree in electing his curriculum upon entering freshman year or, at the very latest, at the end of his freshman year.

A major study comprises eighteen semester hours of upper division instruction either in the same subject or in subjects so closely related as to form a well-unified field of study.

#### PRE-MEDICAL AND PRE-DENTAL STUDIES

Courses leading to the Bachelor of Arts degree and the Bachelor of Science degree in Biology provide candidates for these degrees with adequate preparation to meet the requirements of leading medical and dental schools.

Certain courses, peculiar to Pre-Medical and Pre-Dental students, are required in freshman and sophomore years in the A.B. and B.S. curricula.

Candidates for medical and dental schools must elect this program of studies before entering the College. Pre-Medical and Pre-Dental studies continue through junior and senior years.

### PRE-LEGAL STUDIES

Students who plan to enter Law School may elect courses in Economics, Government and History. No other courses are specified as Pre-Legal Studies, nor should too much stress be placed upon these branches to the detriment of the cultural subjects so necessary to all professions.

Candidates contemplating a Law career may register for either the Bachelor of Arts or the Bachelor of Social Science curriculum.

### MAJOR IN BIOLOGY

The major in Biology is planned to enable students to obtain a thorough preparation in Chemistry and Biology for the study of medicine, dentistry, public health or graduate work in the biological sciences. The curriculum far exceeds the entrance requirements of medical schools and meets the demands of every graduate department in Biology. It entails a study of the microscopic and macroscopic anatomy of plants and animals. The embryological origin and physiology of the higher animals are studied in detail. The fundamentals of every branch of Biology and Chemistry are covered in this curriculum. The emphasis on Chemistry prepares a student especially for any of the experimental branches of Biology and medicine.

### MAJOR IN CHEMISTRY

For the applicant who wishes to be a chemist, the Chemistry Department offers a curriculum designed to give a good chemical training in a Liberal Arts atmosphere. In the first three years he covers the four fundamental branches of Chemistry, Inorganic, Analytical, Organic and Physical, and advanced work is taken in senior year according to the approved plan of the American Chemical Society. Sufficient variety of advanced courses is offered to suit the needs of a student who looks forward to graduate study, or of the student who will go immediately into industry or teaching. When the student nears the end of his junior year, he is guided in the selection of his senior electives. Such subjects as German, Mathematics and Physics are necessary complements of the Chemistry courses. Biology is required in this curriculum for a Bachelor of Science degree in Chemistry because of the close inter-relationship of these two fields of science.

The Chemistry Department is approved by the Committee on Professional Training of the American Chemical Society.

### MAJOR IN CLASSICS

In addition to their cultural value, the courses available to students who elect to major in Classics have as their general purpose a deeper knowledge and broader appreciation of the Greek and Latin authors of pagan antiquity. More particular objectives are preparation for Grad-



uate School and the development of prospective teachers of Latin. It will be to the advantage of students contemplating a vocation to the priesthood to choose Classics as their field of concentration.

The Survey of Latin Literature, a course in junior year designed to acquaint the student with the whole field of classical Latin literature, is of obligation for all Classics Majors. A related course, Greek Literature in English Translation, is of obligation for Classics Majors who have begun the study of Greek in college. A course in Latin Composition has among its objectives a review of Latin grammar and a discussion of fundamental principles for the teaching of Latin. Courses in the early Fathers of the Church and in Medieval Latin allow the student to appreciate the development of Latin Literature after the classical period.

### MAJOR IN ECONOMICS

The Economics Department offers a wide variety of courses to students who wish to major in Economics. Several of these courses are required for all Economics majors. However, the students are also free to select from a large number of optional courses such as Labor Economics, Accounting, Foreign Trade, Corporation Finance, Money and Banking, Industrial Relations, Social Welfare, Government and Industry and Public Finance.

Students major in Economics with one of the following objectives: They are interested in becoming professional economists and intend to pursue some graduate study. They aim ultimately at teaching Economics or serving as professional consultants in either government or business. A large number of the students major in Economics because they aim at entering business and desire a helpful and practical background. Such subjects as Accounting, Industrial Relations, Corporation Finance, etc., are offered in the Economics Department. Many students take Economics because it provides a useful background for the study of law. Most of the courses offered by the Economics Department are very useful for this purpose.

Some students major in Economics with very specialized objectives in view. For students interested in labor problems, we offer the course in Labor Economics plus the course in Industrial Relations. A course in Foreign Trade is offered for students interested in this field. Again, for students interested in social work, a selection of courses is recommended which includes studies offered by the Economics Department.

### MAJOR IN ENGLISH

Courses in English offered in freshman and sophomore years have the respective aim of a mature prose style and competent oral expression.

The student majoring in English elects courses in Shakespearean drama, Renaissance literature, the novel, British and American literature, seventeenth and eighteenth century literature, literary criticism, play writing or writing technique. At the conclusion of his college career, the student is fully prepared for further studies in English or the field of journalism.



## MAJORS IN HISTORY AND GOVERNMENT

Students enrolled in B.S. Social Sciences choosing Government as their concentration subject, take two years of a prescribed course in World History and a one-year prescribed course in American Government.

In their junior and senior years, they take five elective courses totalling thirty credits. Three of these five electives must be either in History or in Government or in a combination of the two. The other two elective courses may be in some closely related courses.

In choosing these elective courses, a sequence of courses should be selected so that some specific educational or vocational objective may be attained. Sequences of courses are regularly available to prepare students for the following objectives: law, foreign service, government administration, graduate study in History or Government, teaching of History and Social Studies, business where specific business courses are not required, and journalism in public affairs. Recommended related courses are Principles of Economics, Accounting and Education.

## MAJOR IN MATHEMATICS

The student in the A.B. or B.S. Mathematics curriculum begins his course in Mathematics in freshman with Trigonometry and Analytic Geometry and continues with Differential and Integral Calculus in sophomore. In junior and senior years, the student may choose his major electives from the following: Theory of Equations, Higher Algebra, Differential Equations, Higher Geometry, Vector Analysis, Advanced Calculus, Infinite Process, Statistics. The career of the mathematician will determine his selections of courses. Students may engage in pure, applied or statistical mathematics. There are many occupations open to the mathematician in industry, business, government agencies, insurance, statistical or computing laboratories, actuarial work, research, teaching and graduate studies.

## MAJOR IN MODERN LANGUAGES

Students majoring in Modern Language have a choice of French, German or Spanish. The usual requirements for majoring in Modern Language are completion of second-year college language and recommendation. The undergraduate courses, both required and elective, are planned to give students an intimate acquaintance with the modern forms of the language spoken in the principal foreign countries. Systematic attention is paid to pronunciation, reading, syntax and conversation. Special emphasis is laid on the study of literature and civilization. Majors will normally be required to take a minimum of three full-year courses: composition and conversation, history of literature and a specialized course in literature or civilization. The student is urged to begin the study of a second language in his junior year.

In addition to the teaching profession, other areas are open to Modern Language students. The most common are: diplomatic service, official translators and interpreters, and foreign trade.

### MAJOR IN PHYSICS

After a course in General Physics in freshman, the student majoring in Physics takes a more mathematical treatment of Optics and Heat in sophomore, Mechanics and Acoustics in junior, and Electricity and Magnetism and Nuclear Physics in senior. During these four years the student is trained in the method of observing, measuring and reasoning. The laboratory work gives him an opportunity to advance in laboratory technique. Because of the intimate connection between Chemistry and Physics he is required to take courses in Inorganic Chemistry and Qualitative Analysis. After Differential and Integral Calculus, he takes courses in Differential Equations, Partial Differential Equations, and Vector Analysis which are integrated with the course in Physics.

### MAJOR IN MODERN PSYCHOLOGY

The undergraduate department of Psychology is designed to meet the needs of three classes of students: a) those who wish a sound cultural background in the study of human personality; b) those who wish to acquire a thorough undergraduate training in Psychology as majors in anticipation of professional graduate study; and c) those who wish a basic understanding of human behavior as a supplement to some other major field of concentration.

Students majoring in Psychology study Modern General Psychology, Experimental Laboratory Psychology and Statistics. It is recommended that they take their science requirement in Biology and their minor field of concentration in Sociology, Mathematics or Education.

### MAJOR IN SOCIOLOGY

The course in undergraduate Sociology is designed primarily to prepare the student for graduate study either in the teaching field of sociology or in the field of social work. The first course offered to the student on the undergraduate level is Introductory Sociology. The purpose of this course is to give the student a grasp of the fundamental facts and problems of American society, and to prepare the student for the more advanced courses. A special course is offered in Sociology of the Family because of the importance of the family to the individual and to society as a whole. A Social Problems course focuses attention on social expressions of maladjustment with a view toward their amelioration or solution. Other courses are offered in Criminology, Penology, Rural Sociology, Urban Sociology, History of Social Thought and Social Care Work.

## BACHELOR OF ARTS

FIELDS OF CONCENTRATION: *Classics, Economics, Education, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Sociology.*

(Program 1: Latin and Greek)

## FRESHMAN YEAR

Literature and Poetry  
Elementary or Intermediate Greek  
Western Civilization or  
General College Mathematics  
Elementary or Intermediate Latin  
French, German, Spanish or Italian  
Life of Christ

## SOPHOMORE YEAR

Composition and Rhetoric  
Intermediate or Advanced Greek  
Intermediate Latin or Persuasive  
Writings  
French, German, Spanish or Italian  
Biology, Chemistry or Physics  
Church of Christ

## JUNIOR YEAR

Elective Course in Major Field  
Elective Course in Major Field  
Western Civilization or  
Elective in allied field  
Logic and Metaphysics  
Redemption and Grace

## SENIOR YEAR

Elective Course in Major Field  
Elective Course in Major Field  
Psychology and Natural Theology  
General and Special Ethics  
The Sacraments

## BACHELOR OF ARTS

FIELDS OF CONCENTRATION: *Classics, Economics, Education, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Physics, Sociology.*

(Program 2: Latin and Mathematics)

## FRESHMAN YEAR

Literature and Poetry  
European Civilization to 1500  
Elementary or Intermediate Latin  
General College Mathematics  
or Introductory Calculus  
French, German, Spanish or Italian  
Life of Christ

## SOPHOMORE YEAR

Composition and Rhetoric  
Intermediate Latin or Persuasive  
Writings  
French, German, Spanish, or Italian  
Differential and Integral Calculus  
Biology, Chemistry or Physics  
Church of Christ

## JUNIOR YEAR

Elective Course in Major Field  
Elective Course in Major Field  
Modern European History or  
Elective in Allied Field  
Logic and Metaphysics  
Redemption and Grace

## SENIOR YEAR

Elective Course in Major Field  
Elective Course in Major Field  
Psychology and Natural Theology  
General and Special Ethics  
The Sacraments



## BACHELOR OF ARTS

*Pre-Medical and Pre-Dental*

## FRESHMAN YEAR

General Inorganic Chemistry  
 Literature and Poetry  
 French or German  
 Intermediate Latin  
 General College Mathematics  
 Life of Christ

## JUNIOR YEAR

Botany, Invertebrate and  
     Vertebrate Zoology  
 Organic Chemistry  
 Logic and Metaphysics  
 Redemption and Grace

## SOPHOMORE YEAR

Composition and Rhetoric  
 Modern Society  
 Persuasive Writings  
 General Physics  
 Survey of European Civilization  
 Church of Christ

## SENIOR YEAR

Comparative Vertebrate  
     Embryology and Histology  
 Quantitative Analysis and  
     Biochemistry  
 Psychology and Natural Theology  
 General and Special Ethics  
 The Sacraments

## BACHELOR OF SCIENCE

*Mathematics*

## FRESHMAN YEAR

Literature and Poetry  
 French or German  
 European Civilization to 1500  
 Introductory Calculus  
 General Physics  
 Life of Christ

## JUNIOR YEAR

Mathematics Elective  
 Mathematics Elective  
 Mathematics Elective or  
     Allied Field  
 Logic and Metaphysics  
 Redemption and Grace

## SOPHOMORE YEAR

General Inorganic Chemistry  
 Composition and Rhetoric  
 French or German  
 Modern European History  
 Differential and Integral Calculus  
 Church of Christ

## SENIOR YEAR

Mathematics Elective  
 Mathematics Elective or  
     Allied Field  
 Psychology and Natural Theology  
 General and Special Ethics  
 The Sacraments

## BACHELOR OF SCIENCE

*Biology*

## FRESHMAN YEAR

Botany, Invertebrate Zoology and  
Vertebrate Zoology  
General Inorganic Chemistry  
Literature and Poetry  
French or German  
General College Mathematics  
Life of Christ

## SOPHOMORE YEAR

Quantitative Analysis  
Composition and Rhetoric  
Western Civilization  
General Physics  
Modern Society  
Church of Christ

## JUNIOR YEAR

Comparative Anatomy and  
Comparative Physiology  
Organic Chemistry  
Logic and Metaphysics  
Redemption and Grace

## SENIOR YEAR

Comparative Vertebrate  
Embryology and Histology  
Physical Chemistry  
Genetics or Microbiology  
Psychology and Natural Theology  
General and Special Ethics  
The Sacraments

## BACHELOR OF SCIENCE

*Chemistry*

## FRESHMAN YEAR

General Inorganic Chemistry  
Literature and Poetry  
German  
Introductory Calculus  
General Physics  
Life of Christ

## SOPHOMORE YEAR

Botany, Invertebrate Zoology  
and Vertebrate Zoology  
Quantitative Analysis  
Composition and Rhetoric  
Differential and Integral Calculus  
Church of Christ

## JUNIOR YEAR

Organic Chemistry  
Physical Chemistry  
Western Civilization  
Logic and Metaphysics  
Redemption and Grace

## SENIOR YEAR

Qualitative Organic Analysis and  
Physical Chemical Analysis  
Chemistry Elective  
Psychology and Natural Theology  
General and Special Ethics  
The Sacraments

## BACHELOR OF SCIENCE

*Physics*

## FRESHMAN YEAR

General Inorganic Chemistry  
 Literature and Poetry  
 German  
 Introductory Calculus  
 General Physics  
 Life of Christ

## SOPHOMORE YEAR

Composition and Rhetoric  
 Western Civilization  
 Differential and Integral Calculus  
 Physical Optics and Heat and  
     Thermodynamics  
 Church of Christ

## JUNIOR YEAR

Differential Equations and  
     Advanced Calculus  
 D. C. and A. C. Circuits and  
     Magnetism  
 Theoretical and Applied Mechanics  
     and Acoustics  
 Logic and Metaphysics  
 Redemption and Grace

## SENIOR YEAR

Vector Analysis and Partial Differ-  
     ential Equations of Physics  
 Electricity and Introduction  
     to Electronics  
 Nuclear Physics and Nuclear  
     Instrumentation  
 Psychology and Natural Theology  
 General and Special Ethics  
 The Sacraments

## BACHELOR OF SCIENCE

FIELDS OF CONCENTRATION: *Economics, English, Government, History,*  
*Modern Languages, Modern Psychology, Sociology.*

## FRESHMAN YEAR

Literature and Poetry  
 Survey of English Literature  
 European Civilization to 1500  
 General College Mathematics  
 French, German, Spanish or Italian  
 Life of Christ

## SOPHOMORE YEAR

Introductory Course in Field  
     of Concentration  
 Composition and Rhetoric  
 Modern European History  
 French, German, Spanish or Italian  
 Biology, Chemistry or Physics  
 Church of Christ

## JUNIOR YEAR

Elective Course in Major Field  
 Elective Course in Major Field  
 Elective Course in Allied Field  
 Logic and Metaphysics  
 Redemption and Grace

## SENIOR YEAR

Elective Course in Major Field  
 Elective Course in Allied Field  
 Psychology and Natural Theology  
 General and Special Ethics  
 The Sacraments



## COLLEGE OF BUSINESS ADMINISTRATION

*Fields of Concentration*

## ACCOUNTING

The curriculum for students who concentrate in Accounting is designed primarily to meet the educational requirements fixed by the laws of various states for those who intend to practice as Certified Public Accountants. The subjects covered in the American Institute of Accountants Examination form the basis of the Accounting course.

While the Accounting courses have been planned primarily for those who intend to enter public practice, they have inestimable value for those who seek entrance into any field of business activity. In fact, a knowledge of Accounting is a pre-requisite for success in any field of commercial endeavor.

In recent years, business organizations have augmented their accounting personnel to meet the increased demands for accounting information on the part of management and various governmental bodies. Various federal and state departments likewise employ a large number of trained accountants. Though the work in these fields is highly specialized, a thorough basic training in accounting is an absolute necessity.

All courses in freshman and sophomore year are prescribed.\*

## JUNIOR YEAR

*First Semester*

Intermediate Accounting  
Cost Accounting

*Second Semester*

Advanced Accounting  
Cost Accounting

## SENIOR YEAR

*First Semester*

Advanced Accounting Problems  
Tax Accounting

*Second Semester*

Advanced Accounting Problems  
Auditing

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\*Confer curriculum to be found in summary outline on page 427

## ECONOMICS

The Business Administration student who concentrates in Economics is especially concerned over the relationship between business and the environment in which it must function. He is concerned with problems of fiscal policy and the influence of government actions upon business. He studies the dynamic factors of the economy which are so important to businessmen. Such factors include business cycles, seasonal changes, inflationary and deflationary influences. He is also concerned with the repercussions of world financial conditions on the domestic economy.

Students concentrating in Economics are interested in becoming Professional Economists and pursue graduate studies with the aim of teaching in college or becoming business analysts, statisticians, administrative assistants or investment advisers. A large number study Economics as preparation for general business or the legal profession. Some students pursue Economics because of their interests in labor problems, foreign trade or industrial relations.

In addition to the regular courses of study, the academies in Economics, Business and Foreign Trade offer to the student opportunities to hear experts on modern economic problems and current developments in business, to obtain a better understanding of current business techniques and procedures and to establish closer relationships between the student and business.

All courses in freshman and sophomore year are prescribed.\*

## JUNIOR YEAR

*First Semester*

American Economic History  
Labor Economics

*Second Semester*

History of Economic Thought  
Personnel and Industrial Relations

## SENIOR YEAR

*First Semester*

Economic Theory  
Foreign Trade

*Second Semester*

Business Cycles  
Public Finance

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\*Confer curriculum to be found in summary outline on page 427

## FINANCE

Finance as a field of concentration offers the student an integrated program of the theory and practice of management for investors, corporations and bankers. The course is intended to develop financial judgment which is technically able, logically construed and morally sound.

A thorough background of investment principles and statement analysis precedes a consideration of the more specialized problems of corporation and banking financial management. Elective courses in Real Estate and Insurance offer an insight into these two specialized areas. Preparation is thereby initiated for careers in financial operation of corporations, of bank management and of investment management.

The courses in corporation finance lead naturally to the study of investment principles and then to a concluding course in the analysis of financial statements. The study of banking begins with the general subject of money and banking and is followed by an advanced course in the practice of banking and the analysis of credit risks.

All courses in freshman and sophomore year are prescribed.\*

### JUNIOR YEAR

#### *First Semester*

Investment Principles and Analysis  
Banking and Financial  
Administration

#### *Second Semester*

Investment Principles and  
Analysis  
Cost Analysis

### SENIOR YEAR

#### *First Semester*

Financial Management of  
Corporations  
Taxes

#### *Second Semester*

Financial Management of  
Corporations  
Insurance or Real Estate

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\*Confer curriculum to be found in summary outline on page 427



## INDUSTRIAL MANAGEMENT

The objective of the Department of Industrial Management is two-fold: to provide a working knowledge of the production function of business from the point of view of the business man who is responsible for the successful management of its organization, operation, and control; and to impart an appreciation of the problems faced by top-level management and a sound philosophy that may be utilized in their solution.

The program is so construed as to give, in logical order, the various steps covered in the manufacturing process. In his first year of concentration in this field, the junior studies the problems involved in the procurement of materials, supplies and equipment. He is also made cognizant of the technical aspects involved in the operation of the personnel department without, however, causing him to lose sight of the fact that the term personnel is synonymous with human beings—a concept that is emphasized throughout the program.

Thus, after the complexities involved in bringing together workers, material and equipment have been demonstrated, the courses offered in the senior year are designed to show how they are best coordinated. The functions of motion and time study, production control and cost control are developed, and further stress is given to the human problems involved through a study of labor relations.

All courses in freshman and sophomore year are prescribed.\*

## JUNIOR YEAR

*First Semester*

Industrial Procurement  
Industrial Techniques

*Second Semester*

Industrial Relations  
Cost Control

## SENIOR YEAR

*First Semester*

Production Control  
Motion and Time Study

*Second Semester*

Administrative Policies  
Collective Bargaining

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\*Confer curriculum to be found in summary outline on page 427

## MARKETING

Marketing encompasses the problems of gathering raw materials from the extractive industries, distributing them to manufacturers, re-distributing semi-processed goods for further manufacturing and, finally, seeing the finished product through to its consumer. The curriculum is planned for those who intend to enter the field of Retailing in any of its occupational divisions — analysis, sales management, merchandising, advertising, salesmanship.

The talents to be utilized in the field are indicated by the occupational divisions: the analyst, the sales manager, the merchandising expert, the specialists in advertising and the salesman. The topics studied cover the field in breadth and with considerable penetration. They include the problem of how to find prospective customers, how many of them there are and what they need or can use and how they might best be approached. The channels of distribution, the various facilities, services and agencies which might be used are among the subjects covered. The analysis of data, the principles and techniques involved in the organization and control of a sales force, the nature and the use of advertising, and the problems peculiar to retailing are discussed and mastered. There are many positions requiring abilities and temperaments other than those particularly adapted to the work of selling.

All courses in freshman and sophomore year are prescribed.\*

### JUNIOR YEAR

#### *First Semester*

Advertising  
Retailing

#### *Second Semester*

Advertising  
Retailing

### SENIOR YEAR

#### *First Semester*

Sales Management  
Marketing Theory and  
Research

#### *Second Semester*

Sales Management  
Marketing Theory and  
Research

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\*Confer curriculum to be found in summary outline on page 427

## GENERAL BUSINESS

With the Dean's permission, students may concentrate in General Business. This concentration is especially useful for those who plan to associate themselves with smaller firms, where functions are not highly specialized. Students concentrating in General Business may select a program drawn from the course offerings of the various departments. This program must have the approval of a faculty director.

## BACHELOR OF SCIENCE

*Business Administration*

## BASIC PROGRAM FOR ALL FIELDS OF CONCENTRATION

FIELDS OF CONCENTRATION: *Accounting, Economics, Finance, Industrial Management, Marketing, General Business.*

## FRESHMAN YEAR

Literature and Poetry  
Business Mathematics  
Modern Foreign Language or  
Modern Society  
Life of Christ  
Principles of Economics  
Principles of Marketing and  
Industrial Management

## SOPHOMORE YEAR

Composition and Rhetoric  
Logic and Metaphysics  
Church of Christ  
Accounting  
Business Law  
Money, Banking and  
Corporation Finance

## JUNIOR YEAR

Psychology  
Redemption and Grace  
Business Statistics and  
Advanced Business Law  
Field of Concentration  
Elective

## SENIOR YEAR

Ethics  
The Sacraments  
Western Civilization  
Field of Concentration  
Elective



## SCHOOL OF EDUCATION

### ELEMENTARY EDUCATION

The demand for qualified elementary school teachers has amounted to almost a national crisis during the past decade. No field of teaching demands more particular professional preparation or a wider range of ability than the elementary school. The exacting nature as well as the important influence of teaching at this level has led progressive communities to introduce salary schedules that make no distinction between secondary and elementary school teaching. More men than ever before are entering the upper elementary grades as teachers and are finding the work satisfying and advancement rapid.

The elementary school teacher is a 'generalist', covering a wide variety of subject-matter and school activities. Young men and women who are interested in the challenging area of child development rather than in a particular academic subject, will undoubtedly find elementary school teaching a most rewarding experience.

### SECONDARY EDUCATION

Teachers in today's secondary school are more than subject-matter specialists. It is true, they must be masters of a particular field of knowledge. But they must also be able to help youth meet the problems of adolescence. Legal and social pressures keep more boys and girls in school today than ever before, and this means that secondary schools must provide for an ever wider range of ability, background and interest. High school is the last formal education for the vast majority of Americans, and hence the responsibility of transmitting our culture and ideals rests largely with the high school teacher.

The Boston College School of Education prepares students for junior and senior high school teaching in the following fields: English, Modern Language, Classics, Mathematics, Business Education, Social Studies, Biology, Chemistry or Physics.

A four-year program in Business Education accepts students with or without business subjects in high school and prepares them for the teaching of these subjects in junior or senior high school.

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*N. B.—Personal interviews are required of all candidates for admission to the School of Education. Notification of the dates for such interviews will be sent after receipt of completed applications.*

## PROGRAM FOR ELEMENTARY EDUCATION

### FRESHMAN YEAR

English Literature, Composition  
and Speech  
History of Western Civilization  
Introduction to Fine Arts  
Mathematics or Modern Language  
Theology  
Introduction to Education  
Physics Education

### JUNIOR YEAR

Philosophy  
Theology  
Educational Psychology  
History and Philosophy of  
Education  
Materials and Methods in  
Elementary Education  
Language Arts  
Introduction to Music  
Principles of Geography

### SOPHOMORE YEAR

American Literature and  
Composition  
United States History  
Philosophy  
Theology  
Theories and Concepts of  
Physical Science  
Child Growth and Development  
Physical Education

### SENIOR YEAR

Philosophy  
Theology  
Student Teaching  
Seminar in Teaching  
Electives

## PROGRAM FOR SECONDARY EDUCATION

### FRESHMAN YEAR

Except for those majoring in Business Education and Science, the curriculum for all Secondary Education majors is the same in the freshman year as that outlined above for Elementary Education majors. Students majoring in Mathematics or Science will take Mathematics. Freshmen are not permitted to begin a Modern Language but only to continue one studied in high school.

The courses common to all Secondary Education majors, except for those who are specializing in Business Education and with a few alterations for Science majors, are the following:

### SOPHOMORE YEAR

American Literature and  
Composition  
United States History  
Philosophy  
Theology  
Adolescent Psychology  
Educational Psychology  
Physical Education

### JUNIOR YEAR

Philosophy  
Theology  
Theories and Concepts of  
Physical Science  
History and Philosophy of  
Education  
Introduction to Music  
Methods of Teaching Major

### SENIOR YEAR

<p>Philosophy Theology Student Teaching</p>	<p>Seminar in Teaching Teaching Reading in Secondary School</p>
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## MAJOR ELECTIVES IN EDUCATION

The course prescribed for the respective majors in Secondary Education are the following:

### MAJOR IN BIOLOGY, CHEMISTRY OR PHYSICS

*Freshman Year*

Major Science

*Sophomore Year*

Major Science

Calculus

*Junior Year*

Major Science

Minor Science

*Senior Year*

Minor Science

### MAJOR IN SOCIAL STUDIES

*Sophomore Year*

United States History to 1865

Principles of Economics

*Junior Year*

United States History from 1865

History Elective

*Senior Year*

History Electives

### MAJOR IN ENGLISH OR CLASSICS

*Sophomore Year*

English or Classics Electives

*Junior Year*

English or Classics Electives

*Senior Year*

English or Classics Electives

### MAJOR IN MATHEMATICS

*Sophomore Year*

Differential and Integral Calculus

*Junior Year*

Mathematics Electives

*Senior Year*

Mathematics Electives

### MAJOR IN MODERN LANGUAGES

*Sophomore Year*

Advanced Modern Language

*Junior Year*

Second Modern Language

Modern Language Elective

*Senior Year*

Modern Language Electives

### MAJOR IN BUSINESS EDUCATION

*Freshman Year*

English Literature and  
Composition

History of Western Civilization

Theology

Introduction to Education

Accounting

Gregg Shorthand

Typewriting

*Sophomore Year*

American Literature and  
Composition

United States History

Philosophy

Theology

Accounting

Gregg Shorthand

Typewriting

*Junior Year*

Philosophy

Theology

Educational Psychology

Adolescent Psychology

History and Philosophy of  
Education

Introduction to Music

Principles of Economics

Teaching Methods in  
Business Subjects

*Senior Year*

Philosophy

Theology

Student Teaching

Seminar in Teaching

Economics

Business Law

Electives in Business Education



## RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a 4-year elective course. The general objective of the course of instruction is to produce junior officers who, by their education, training and inherent qualities, are suitable for continued development as officers in a component of the United States Army, particularly in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Instruction is given in subjects common to all branches of the Army. Physically qualified male students aged 14 to 22 years, who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their freshman year. Students enrolled must be citizens of the United States and successfully complete the prescribed ROTC qualification tests. Advanced Course students receive the monetary allowances prescribed by law.

### CURRICULUM—GENERAL MILITARY SCIENCE BASIC COURSE

Freshmen and Sophomores are enrolled in Military Science I and II respectively which comprise the Basic Course. Students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. Classroom subjects include instruction in organization of the Army, American military history, weapons and marksmanship and map reading. No academic credit is granted. Uniforms and textbooks are furnished by the government.

### ADVANCED COURSE

Students must be selected by the Professor of Military Science and Tactics and the President of Boston College for the Advanced Course. Military Science III and IV for Juniors and Seniors respectively require attendance at four classroom and one drill period each week during the academic year, holidays excepted. Classroom subjects include instruction in small unit tactics and communications, organization, function and mission of the arms and services, military teaching methods, leadership, logistics, operations, military administration and personnel management and service orientation. Attendance at a six-weeks summer camp is required upon completion of Military Science III. Students attending camp receive pay, travel and subsistence allowances. Actual exercise of command is emphasized during drill period. Students are selected for branch assignment during their Senior year. 12 semester hour credits are granted for the Advanced Course.

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Inquiries and applications for enrollment in the ROTC should be addressed to the Professor of Military Science and Tactics, Boston College, Chestnut Hill 67, Massachusetts.

## ACTIVITIES

Boston College encourages a number of extracurricular activities as important factors in collegiate life in developing the student's social character and in furnishing the student with opportunities for the exercise of leadership and initiative. These activities form an integral part of the college life and all students are urged to participate in one or more of these activities, to the extent that their scholastic progress is not impeded.

The Musical Clubs, debating teams, literary journals and athletic teams of the college have each in their own way established high traditions of excellence and have won public notice. One of the most active intramural athletic programs in the East is in operation at University Heights.

## STUDENT COUNCIL

The Student Council was formed to assist the Faculty and Administration in organizing and maintaining student activities as means of promoting the temporal and spiritual advancement of the student body, to promote cooperation and unity between the Faculty and student body; to contribute to the observation of disciplinary regulations in the College; to perform designated activities on behalf of the student body. It serves as the local unit of the National Student Association and the National Federation of Catholic College Students.

## SPIRITUAL ACTIVITIES

THE SODALITY OF THE IMMACULATE CONCEPTION

LEAGUE OF THE SACRED HEART

NOCTURNAL ADORATION SOCIETY

## CULTURAL ACTIVITIES

ALPHA SIGMA NU .....	<i>The Jesuit Honor Society</i>
THE ORDER OF THE CROSS AND CROWN .....	<i>Boston College Honor Society</i>
FULTON DEBATING SOCIETY .....	<i>Juniors and Seniors</i>
MARQUETTE DEBATING SOCIETY .....	<i>Freshmen and Sophomores</i>

DRAMATIC SOCIETY

MUSICAL CLUBS

## ACADEMIC ACTIVITIES

Accounting Academy	German Academy
Aquinas Circle	Italian Academy
Associate Members, American	Spanish Academy
Institute of Physics	Society for Advancement of
Boston College Chemical Society	Management
Business Academy	Marketing Academy
Canisius Academy	Pre-Medical Academy
Classics Academy	Psychology Academy
Economics Academy	Radio Club
Finance Academy	Ricci Mathematics Academy
Fine Arts Academy	Sociology Academy
Foreign Trade Academy	World Relations League
French Academy	Writers' Workshop

## PUBLICATIONS

THE HEIGHTS	THE HUMANITIES
Weekly College Newspaper	Classics Quarterly
THE STYLUS	THE SCOPE
Quarterly Literary Magazine	Biology Quarterly
POSCA	CHEM BULLETIN
Sodality Quarterly	Monthly
THE GUIDEPOST	PHYSICS JOURNAL
College of Bus. Admin. Quarterly	Quarterly
RICCI MATHEMATICAL JOURNAL, Quarterly	

## ATHLETIC ACTIVITIES

## INTERCOLLEGIATE SPORTS

Baseball	Skiing	Gold Key Society
Basketball	Tennis	Golf
Cross Country	Track	Hockey
Football		Sailing

## INTRAMURAL SPORTS

Baseball	Handball
Basketball	Softball
Football	Tennis
Golf	Track



If you wish an application for admission to Boston College, write your name and address on this page and mail it to:

REV. EDMOND D. WALSH, S.J.  
*Director of Admissions*  
Boston College  
Chestnut Hill 67, Massachusetts

Rev. Edmond D. Walsh, S.J.  
Director of Admissions  
Boston College  
Chestnut Hill 67, Massachusetts

Reverend and Dear Father:

Will you kindly send an application for admission to (please check the division of the college you desire to attend):

- ☐ College of Arts and Sciences
- ☐ College of Business Administration
- ☐ School of Education

Respectfully yours,

NAME .....

STREET ADDRESS .....

CITY AND STATE .....

### CONSULTATIONS

It is recommended that applicants, who wish to have a conference with the Director of Admissions, make an appointment in advance. Appointments may be made by letter or by calling DEcatur 2-3200, Extension 212. The office hours are from 9:00 A.M. to 5:00 P.M. on Monday through Friday.









## JESUIT EDUCATIONAL ASSOCIATION

### COLLEGES AND UNIVERSITIES

Alabama	Spring Hill College
California	Loyola University of Los Angeles Santa Clara University University of San Francisco
Colorado	Regis College, Denver
Connecticut	Fairfield University
District of Columbia	Georgetown University, Washington
Illinois	Loyola University, Chicago
Louisiana	Loyola University, New Orleans
Maryland	Loyola College, Baltimore Woodstock College
Massachusetts	Boston College, Chestnut Hill College of the Holy Cross, Worcester
Michigan	University of Detroit
Missouri	Rockhurst College, Kansas City St. Louis University
Nebraska	The Creighton University, Omaha
New Jersey	St. Peter's College, Jersey City
New York	Canisius College, Buffalo Fordham University, New York City Le Moyne College, Syracuse
Ohio	John Carroll University, Cleveland Xavier University, Cincinnati
Pennsylvania	St. Joseph's College, Philadelphia University of Scranton
Washington	Gonzaga University, Spokane University of Seattle
Wisconsin	Marquette University, Milwaukee

